TAPR Linux Special Interest Group Archive, January 1999 through May 2003

January 1999 through May 2003

TAPR's forum for Linux activities related to amateur-radio operation and TAPR projects, including packet radio, networking, mapping, radio interfaces, compact and embedded computers, software configuration, distributions, and station applications.

This volume contains 48 original monthly files and 765 messages, arranged chronologically. The PDF is a readable access copy: MIME transfer encodings are decoded, HTML bodies are converted to plain text, and non-text attachments are represented by descriptive notes. The raw source text is supplied separately with the Internet Archive item.

Month	Messages	Original source file
1999-01	10	linux.9901
1999-02	16	linux.9902
1999-03	22	linux.9903
1999-04	14	linux.9904
1999-05	2	linux.9905
1999-06	44	linux.9906
1999-07	15	linux.9907
1999-09	2	linux.9909
1999-10	11	linux.9910
1999-11	13	linux.9911
1999-12	71	linux.9912
2000-01	31	linux.0001
2000-02	22	linux.0002
2000-03	14	linux.0003
2000-04	28	linux.0004
2000-05	1	linux.0005
2000-06	25	linux.0006
2000-07	58	linux.0007
2000-08	1	linux.0008
2000-09	13	linux.0009
2000-10	7	linux.0010
2000-11	58	linux.0011
2000-12	10	linux.0012
2001-01	11	linux.0101
2001-02	13	linux.0102
2001-03	2	linux.0103
2001-04	4	linux.0104
2001-05	15	linux.0105
2001-06	8	linux.0106

Month	Messages	Original source file
2001-07	13	linux.0107
2001-08	8	linux.0108
2001-09	10	linux.0109
2001-11	1	linux.0111
2002-02	11	linux.0202
2002-03	2	linux.0203
2002-04	7	linux.0204
2002-05	23	linux.0205
2002-07	15	linux.0207
2002-08	1	linux.0208
2002-09	2	linux.0209
2002-10	68	linux.0210
2002-11	3	linux.0211
2002-12	11	linux.0212
2003-01	26	linux.0301
2003-02	1	linux.0302
2003-03	5	linux.0303
2003-04	13	linux.0304
2003-05	4	linux.0305

January 1999

Original source file: linux.9901
Source: http://ftp.tapr.org/tapr_history/SIG_Archives/linux-sig/mail_archive/linux.9901

1. Welcome to the TAPR Linux SIG

```
From: Lyris <lyris@lists.tapr.org>
Date: Sun, 24 Jan 1999 23:54:46 -0600
To: lyris.linux@tapr.org
Message-ID: <LYR6747-426-1999.01.24-23.54.46--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain
**********************************************************************
*                PLEASE SAVE THIS WELCOME MESSAGE!                   *
**********************************************************************


_____________________________________
_________/    ____/    _/_____/ _/_____/
   _/     _/       _/ _/     _/ _/     _/
  _/     _/_____/_/ _/_____/  _/_____/
 _/     _/       _/ _/        _/    _/
_/     _/      _/ _/        _/     _/
_____________________________________

Welcome to the TAPR Linux Special Interest Group

The purpose of this list is to discuss Linux activities related to
amateur radio operations and various TAPR projects.

-----

The Linux SIG has a few simple rules:

1)  Stick to the subject. That means no virus alerts, no chocolate
    chip cookie recipes, no surplus gear fire sales, nothing that isn't
    directly related to the topic.

2)  No abusive behavior demonstrated towards a list member will be
    tolerated on the linux list. Please take your flames elsewhere.

3)  The SIG chair reserve the right to unsubscribe any list member who
    violates these rules without warning. That means one strike and
    you're out of here.


To post messages to the linux SIG, send email to <linux@lists.tapr.org>


To unsubscribe from this mailing list, surf to:

   http://www.tapr.org/cgi-bin/lyris.pl?enter=linux

or send email to:

   lyris@lists.tapr.org

with the following line in the body of the message:

   unsub linux


The list managers are:

   John Ackermann, N8UR (n8ur@tapr.org)
   Allen Finne, KB5SQK  (kb5sqk@tapr.org)


Please feel free to contact any of us with questions regarding the
Linux SIG, or if you experience any problems with the
server.

PROBLEMS: If you have ANY problems related to the linux Discussion
List, *please* do not post them to the list. List managers
are at your disposal for this very purpose; please avail yourself of
the resource:

      To send a message to all three listmoms at once,
```

use the address <linux-owner@lists.tapr.org>.

The host of the Linux SIG is:

Tucson Amateur Packet Radio (TAPR)
tapr@tapr.org
http://www.tapr.org
8987-309 E Tanque Verde Rd. #337, Tucson, AZ 85749-9399,
phone 940-383-0000, fax 940-566-2544

Just so that you have all the commands neatly contained in one place,
here is just about everything you will need to know. Note that this list
is running on a Lyris server. Please be aware that the commands might be
different from those that you are used to using on other list servers.
(For more information on Lyris, see <http://www.lyris.com/>.)

1. First of all, almost everything that you might need to do on the
   server is most easily and effectively performed via Lyris's Web
   interface at <http://www.tapr.org/cgi-bin/lyris.pl>.

2. In case you do not have Web access, here are some key commands; in all
   cases, the default server address is: <lyris@lists.tapr.org>. Other
   addresses are shown where appropriate. Note that commands may be placed
   in either the subject line or in the body of the message:

```
SUBSCRIBING:
  subscribe linux your_name
  join linux your_name
  alternate address: join-linux@lists.tapr.org

UNSUBSCRIBING:
  unsubscribe linux
  leave linux
  alternate address: leave-linux@lists.tapr.org

SETTING MEMBERSHIP TO DIGEST MODE:
  set linux digest

SETTING MEMBERSHIP TO INDEX MODE:
  set linux index

SETTING MEMBERSHIP TO DISCUSSION MODE:
  set linux mail

TEMPORARILY SUSPENDING MAIL FROM THE LIST:
  set linux nomail

RESUMING MAIL FROM THE LIST:
(command depends on your preferred mode)
  set linux mail
  set linux digest
  set linux index

ACKNOWLEDGMENT:
  set linux ack
    (sends you a confirmation message when your posts are sent)
  set linux noack
    (no confirmation message when posts are distributed)

RECEIVING COPIES OF YOUR OWN POSTS:
  set linux repro
    (receive copies of your own posts)
  set linux norepro
    (do not receive copies of your own posts)

SETTING YOUR PASSWORD:
  set linux pw=mypassword
    (where "mypassword" is the password you wish to set)

DETERMINING YOUR MEMBERSHIP SETTINGS:
  query linux
```

```
                RETRIEVING THE CURRENT VERSION OF THIS DOCUMENT:
                  get linux hello

                MORE INFORMATION ON LYRIS'S COMMANDS:
                  help

                POSTING TO THE LIST:
                  You must be a subscriber to post messages. Sending
                  mail to this address will distribute it to all the members of the
                  mailing list:  linux@lists.tapr.org
```

3. CHANGING YOUR SETTINGS/ADDRESS VIA THE WEB INTERFACE: To do this, go
   to <http://www.tapr.org/cgi-bin/lyris.pl> and click the link in the
   "Change Your Settings" section. You'll need to enter your e-mail
   address and password (if you chose one) to continue.

   (If you've forgotten your password, you can type in your e-mail address
    in the field at the bottom of the page and click "Get password" to
    request Lyris to e-mail your password to you.)

   At the following page, you can read messages, post a message, adjust
   your settings, or unsubscribe. From the settings page, you can change
   your status (MAIL, DIGEST, INDEX, or NOMAIL), choose whether or not to
   see your own messages, and choose whether or not you want to receive a
   separate acknowledgement via e-mail when one of your messages is posted
   to the list, You can also change your e-mail address if you need to.
   When you change your settings, make sure you click the "Save" button at
   the bottom of the page.

4. ARCHIVES: The Linux SIG archives are available on the Web, at the
   following URL: <http://www.tapr.org/sigf.html>

5. BOUNCED MAIL: One of the key features of Lyris is its ability to handle
   mail bounces transparently to the list owner; as such, bounced mail
   will be handled primarily by the Lyris list server.

6. POSTS/REPLIES FROM DIGEST USERS: You *must* change the Subject: line
   when replying to a digest; all posts with "linux DIGEST" in the
   Subject: line will be rejected by the server (you will receive a
   "rejection letter" when this happens).

2. [linux] cfa kit

From: "Greg Jones, WD5IVD" <wd5ivd@tapr.org>
Date: Mon, 25 Jan 1999 05:22:22 -0600
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-545-1999.01.25-05.22.41--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

As you have probably read (a few times by now :-) the list server has been
changed over. That leaves the archiver/search engine which I have of it
working. Get those done and finish up a few things on the new web pages
and they get moved over.

The cfa web page is still short the Linux install directions. Can someone
write these up in the next week or so ?

We need it for the PSR as well.

Got a bunch of kits at the office we need to move to get cash flowing.

Joe -- can you send me the informaiton on the store you for the flash from.
We probably need to start listing locations to purchase them on the page.

Greg

Greg Jones, WD5IVD   Austin, Texas
wd5ivd@tapr.org   http://www.tapr.org/~wd5ivd

You are currently subscribed to linux as: lyris.linux@tapr.org
To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

3. [linux] Re: cfa kit

From: "Joe S. Borovetz" <wa5vms@tapr.org>
Date: Mon, 25 Jan 1999 06:30:48 -0600
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-549-1999.01.25-06.21.47--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Greg

At 05:22 AM 1/25/99 -0600, you wrote:
>We need it for the PSR as well.
>
>Joe -- can you send me the informaiton on the store you for the flash from.
>We probably need to start listing locations to purchase them on the page.

The real thanks for this inof should go to John Koster.

The url is www.alix.com/products

I will post the part number later today.

Joe
>
>Greg
>-----
>Greg Jones, WD5IVD   Austin, Texas
>wd5ivd@tapr.org   http://www.tapr.org/~wd5ivd
>
>
>
>---
>You are currently subscribed to linux as: wa5vms@tapr.org
>To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org
>
>

You are currently subscribed to linux as: lyris.linux@tapr.org
To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

4. [linux] Re: cfa kit

From: "Ed Carp" <erc@pobox.com>
Date: Mon, 25 Jan 1999 08:17:05 -0600
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-589-1999.01.25-08.18.24--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

>The url is www.alix.com/products

Sorry, it's not. Do you mean http://www.alix.com/products.htm ?
--
Ed Carp, N7EKG - erc@pobox.com - 9403672744@mobile.att.net for URGENT messages only!
Web: http://www.pobox.com/~erc

"There are three kinds of lies: lies, damn lies .. and then there's Bill Clinton"

You are currently subscribed to linux as: lyris.linux@tapr.org
To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

5. [linux] install instructions?

From: John Koster <w9ddd@tapr.org>
Date: Tue, 26 Jan 1999 20:40:50 -0600 (CST)
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-1421-1999.01.26-20.41.06--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

>
> The cfa web page is still short the Linux install directions. Can someone
> write these up in the next week or so ?
>
> We need it for the PSR as well.
>

Well, maybe if I start something, some else can flesh it out?

The following assumes Slackware since I've never been exposed to anything
else.

On a working Linux system, build a file system under some directory e. g.
compact_image. Select the minimum executable, script, config and
library files that will do the task you are building the system for.

Build a set of install disks. (rawrite from CDROM distribution)

Install flash adapter on system as primary drive. (CMOS settings)

Boot from diskette.

fdisk /dev/hda to make the whole compact flash card a linux partition. No
need for a swap partition.

format the partition for linux. (I always let slackware setup do this for
me, so I don't know the command line command.)

Install flash adapter as secondary drive. (CMOS settings)

Boot and mount flash adapter at some mount point. Copy the file system
from the HD to the compact flash.

Disconnect HD and make flash adapter primary again.

Boot from floppy, when it pauses for added commands, mount /dev/hda as
root.

run lilo

should now be able to reboot from flash adapter

John, W9DDD

You are currently subscribed to linux as: lyris.linux@tapr.org
To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

6. [linux] Re: install instructions?

From: Allen Finne <dallen@cei.net>
Date: Tue, 26 Jan 1999 20:52:53 -0600
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-1424-1999.01.26-20.53.07--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Hi guys!,

Won't bore you with what I've been thru work related. Finally coming up for
air.
John - your outline looks good. I'll add some comments below.

Allen

At 08:40 PM 1/26/99 -0600, you wrote:
>>
>> The cfa web page is still short the Linux install directions. Can someone
>> write these up in the next week or so ?
>>
>> We need it for the PSR as well.
>>
>
>Well, maybe if I start something, some else can flesh it out?
>
>
>The following assumes Slackware since I've never been exposed to anything
>else.
>
>On a working Linux system, build a file system under some directory e. g.
>compact_image. Select the minimum executable, script, config and
>library files that will do the task you are building the system for.
>

I have lost the drive that I built the original filesystem I sent John K.
john- may you could capture a listing of the directories of your filesystem
and we could print it for folks.

trim the devs directory down to a few entries for ide drives , ttys , etc.
Don't need support for 30 ttys :)

>Build a set of install disks. (rawrite from CDROM distribution)
>
>Install flash adapter on system as primary drive. (CMOS settings)
>
>Boot from diskette.
>
>fdisk /dev/hda to make the whole compact flash card a linux partition. No
>need for a swap partition.
>

>format the partition for linux. (I always let slackware setup do this for
>me, so I don't know the command line command.)
>

me2fs /dev/hda1

>Install flash adapter as secondary drive. (CMOS settings)
>
>Boot and mount flash adapter at some mount point. Copy the file system
>from the HD to the compact flash.
>
>Disconnect HD and make flash adapter primary again.
>
>Boot from floppy, when it pauses for added commands, mount /dev/hda as
>root.
>
>run lilo
>
>should now be able to reboot from flash adapter
>

that's it.

Allen
-kb5sqk-

>John, W9DDD
>
>
>
>---
>You are currently subscribed to linux as: kb5sqk@tapr.org
>To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org
>
>

You are currently subscribed to linux as: lyris.linux@tapr.org
To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

7. [linux] Revised install instructions

From: John Koster <w9ddd@tapr.org>
Date: Thu, 28 Jan 1999 20:09:00 -0600 (CST)
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-1891-1999.01.28-20.09.21--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Here is the latest rev of the linux install. Please especially check the
syntax on the commands.

I want to review what I did when I copied linux from the the defective HD
recently (I discovered after ordering out the replacement that it still
worked as a slave drive after failing as the master.) I think one might
be able to cut down on the physical cable swapping and CMOS shuffle.
(which I think is what killed the HD - too many plugging and un-pluggings
of the IDE cable)

I ended up booting from installation disks, mounting both HDs to the
ramdisk file system and copying from one to the other.

==========

The following assumes a Slackware distribution. You'll need to make
necessary adjustments for other distributions. Corrections or additions
to this are welcome. If you use a different distribution, please let us
know what changes are needed to work wit h that distribution.

On a working Linux system, build a file system under some directory e. g.
/compact_image. Select the minimum executable, script, config and library
files that will do the task you are building the system for. The devs
directory may be trimmed down to a f ew entries for ide drives , ttys ,
etc. You don't need support for 30 ttys for example.

Build a set of installation diskettes using rawrite to write the images
from the CDROM distribution to the disketts. These are usually known as
'bare' and 'color'.

Install the flash adapter on system as the primary IDE drive (master
jumper installed). Update the CMOS settings to match the geometry (CHS -
Cylinders, Heads, Sectors per track) of the CompactFlash card used.
(Write down the original primary drive CHS parameters just in case)

Boot from installation diskettes.

fdisk /dev/hda to make the whole CompactFlash card a linux partition. No
need for a swap partition.

fdisk

Then follow the choices in the 'menu' to add a partion of type 83

Format the partition for linux.

me2fs /dev/hda1

Install flash adapter as secondary IDE drive (master jumper removed) and
restore the original HD as primary IDE drive. Update the CMOS. Restore
the original primary IDE drive CHS parameters and put the CompactFlash CHS
parameters in for the secondary IDE drive.

Boot the sytem from the HD and mount flash adapter at some mount point.
e. g. flash_mnt.

cd /compact_image

Copy the file system from the HD to the CompactFlash card.

cp -a * /flash_mnt

Disconnect the HD and make flash adapter primary again. (Don't forget to
change the the CMOS settings again!)

Boot from floppy, when it pauses for added commands, mount /dev/hda as root.

mount /dev/hda1 /

run lilo

lilo

Remove the diskette from the floppy drive and reboot. You should now be
operating from the CompactFlash card.

==========

John Koster, W9DDD
<w9ddd@tapr.org>

  ==========
   Character - doing what is right when no one is watching. J. C. Watts

---
You are currently subscribed to linux as: lyris.linux@tapr.org
To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

8. [linux] alg-l News - Free Linux book & Zip Drive install

From: "Joe S. Borovetz" <wa5vms@tapr.org>
Date: Fri, 29 Jan 1999 06:26:35 -0600
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-1963-1999.01.29-06.17.22--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Just some info that I found interesting.

Joe

>X-Authentication-Warning: lists.io.com: majordom set sender to
owner-alg-l@lists.io.com using -f
>From: "Robinson, Jim" <Jim_Robinson@Dell.com>
>To: "'Austin Linux Group'" <alg-l@lists.io.com>
>Subject: alg-l News - Free Linux book & Zip Drive install
>Date: Thu, 28 Jan 1999 16:41:24 -0600
>Sender: owner-alg-l@lists.io.com
>Reply-To: alg-l@lists.io.com
>
>(2) You may not want to do this, but...Patrick Volkerding produced a file
>which lets you install & run Linux on a Zip disk (!!) ["zipslack.zip"
><ftp.cdrom.com/pub/linux/slackware-3.4/zipslack>] It's a large file (34MB)
>but if you have a fast connection available it's not too bad. It works on
>my laptop (real slow,since it's a parallel connection), but my intention is
>to use it with an old 386-20 with a VERY small hard drive.
>
>(3) see you all tonite!
>---
>To unsubscribe send the message "unsubscribe alg-l" without quotes
>to majordomo@lists.io.com. Send questions to owner-alg-l@lists.io.com
>The ALG web page is at http://www.austinlug.org
>

You are currently subscribed to linux as: lyris.linux@tapr.org
To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

9. [linux] Fwd: please pass this to the tapr FHSS folks

From: "Greg Jones, WD5IVD" <wd5ivd@tapr.org>
Date: Sun, 31 Jan 1999 10:30:01 -0600
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-2607-1999.01.31-10.34.13--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Had this appear in my inbox.

Greg

>From: "Eric S. Johansson" <esj@ziplink.net>
>
>http://ryeham.ee.ryerson.ca/uClinux/simm/
>
>fyi
>

Greg Jones, WD5IVD   Austin, Texas
wd5ivd@tapr.org   http://www.tapr.org/~wd5ivd

You are currently subscribed to linux as: lyris.linux@tapr.org
To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

10. [linux] Re: cfa kit

From: John Koster <w9ddd@tapr.org>
Date: Sun, 31 Jan 1999 11:05:18 -0600 (CST)
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-2617-1999.01.31-11.05.44--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

On Mon, 25 Jan 1999, Ed Carp wrote:

> >The url is www.alix.com/products
>
>
> Sorry, it's not. Do you mean http://www.alix.com/products.htm ?

> --
Probably

JK

You are currently subscribed to linux as: lyris.linux@tapr.org
To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

February 1999

Original source file: linux.9902
Source: http://ftp.tapr.org/tapr_history/SIG_Archives/linux-sig/mail_archive/linux.9902

1. [linux] Compact Flash

From: "Sadowski, Allan" <allan.sadowski@ncshp.org>
Date: Tue, 2 Feb 1999 08:30:44 -0500
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-2989-1999.02.02-07.30.16--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

What function(s) have folks here used LINUX here besides server
and router ?? As it relates to HAM radio and NOT Internet connectivity..

TNX in advance
AH6LS

You are currently subscribed to linux as: lyris.linux@tapr.org
To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

2. [linux] Re: Compact Flash

From: Allen Finne <dallen@cei.net>
Date: Tue, 02 Feb 1999 11:05:29 -0600
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-3034-1999.02.02-11.05.57--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Good question!

I use linux and the ax25 utils for local packet. I also just recently
started hosting the local dx cluster -wd5b- from my home. The cluster is
connected to jnos running under linux for axip linking to other clusters
and remote telnet access into the cluster. I am seriously considering
moving from the pavillion cluster software running under dos to a linux
variant of a cluster called clx. I have also have used sat track in the
past while playing with MIR's digi and packet email system using the
previously mentioned ax25 utils.The linux box is also used as a
gateway/proxy under ip masquerade for my small home network. This allows my
wife and son access to the web while allowing me callbook server access on
the web and the above stated axip link to and from the wd5b cluster. I've
also played with controlling my ts-440 under linux and have the skeleton of
a logging program written. To sum it up, linux has been a very useful tool
for ham radio and a wonderful learning tool for me.

Allen
-kb5sqk-

At 08:30 AM 2/2/99 -0500, you wrote:
>What function(s) have folks here used LINUX here besides server
>and router ?? As it relates to HAM radio and NOT Internet connectivity..
>
>TNX in advance
>AH6LS
>
>---
>You are currently subscribed to linux as: kb5sqk@tapr.org
>To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org
>
>

You are currently subscribed to linux as: lyris.linux@tapr.org
To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

3. [linux] Webpage mentioned on Slashdot

From: Ren Roderick <renr@eskimo.com>
Date: Wed, 3 Feb 1999 07:46:34 -0800 (PST)
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-3297-1999.02.03-09.47.05--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

I see that the CFA webpage was mentioned this morning on
slashdot.org in an article titled
        "Linux on a FlashCard: home project"

I hope the server is up to the 'slashdot effect'! where the
response to a reference of a web site is known to cause
a marked increase (10-1000 X) in the hits that the mentioned
site receives.

This should bring this project into the mainstream linux world
it a big hurry!

73

Ren WA7QFR--

/==\
Ren Roderick	aka: renr@eskimo.com
IS Engineer	ren.roderickr@intp.com
Interpoint Corporation	renr@renandstimpy.dynip.com
\=============================|==================================/

You are currently subscribed to linux as: lyris.linux@tapr.org
To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

4. [linux] Re: Webpage mentioned on Slashdot

From: "Greg Jones, WD5IVD" <wd5ivd@tapr.org>

Date: Wed, 3 Feb 1999 10:17:17 -0600
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-3312-1999.02.03-10.28.47--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Hi Ren.

Yes, someone told me about it this morning.

We should be fine with access. TAPR.ORG sits at a site with three
backbones and with the lists being on a second system now, that frees up
resources on the main system.

I got to get craking on the printed docs today.

Also, time for John and I to get that article we have half written to bed
and posted on the various web pages for further information spreading.

Cheers - Greg

>I see that the CFA webpage was mentioned this morning on
>slashdot.org in an article titled
>   "Linux on a FlashCard: home project"
>
>I hope the server is up to the 'slashdot effect'! where the
>response to a reference of a web site is known to cause
>a marked increase (10-1000 X) in the hits that the mentioned
>site receives.
>
>This should bring this project into the mainstream linux world
>it a big hurry!
>
>73
>
>Ren WA7QFR--
>
>
>/==\
>| Ren Roderick | aka: renr@eskimo.com |
>| IS Engineer | ren.roderickr@intp.com |
>| Interpoint Corporation | renr@renandstimpy.dynip.com |
>\=============================|==================================/
>
>

Greg Jones, WD5IVD   Austin, Texas
wd5ivd@tapr.org   http://www.tapr.org/~wd5ivd

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To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

5. [linux] Collecting Distributors/Locations for FlashCard

From: "Greg Jones, WD5IVD" <wd5ivd@tapr.org>
Date: Wed, 3 Feb 1999 13:40:14 -0600
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-3339-1999.02.03-13.40.50--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

We need to add a section to the CFA web page that lists places to purchase
CompatFlash Cards from.

Send me your suggestions.

Greg

Greg Jones, WD5IVD Austin, Texas
wd5ivd@tapr.org http://www.tapr.org/~wd5ivd

You are currently subscribed to linux as: lyris.linux@tapr.org
To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

6. [linux] Re: Collecting Distributors/Locations for FlashCard

From: John Koster <w9ddd@tapr.org>
Date: Wed, 3 Feb 1999 20:31:14 -0600 (CST)
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-3404-1999.02.03-20.31.48--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

ED you reading this? What was the place you had me go to check prices?
That's where I came up with Alix.

John Koster, W9DDD
<w9ddd@tapr.org>

==========
Character - doing what is right when no one is watching. J. C. Watts

On Wed, 3 Feb 1999, Greg Jones, WD5IVD wrote:

> We need to add a section to the CFA web page that lists places to purchase
> CompatFlash Cards from.
>
> Send me your suggestions.
>
> Greg
> -----
> Greg Jones, WD5IVD Austin, Texas
> wd5ivd@tapr.org http://www.tapr.org/~wd5ivd
>
>
>
> ---
> You are currently subscribed to linux as: w9ddd@tapr.org
> To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org
>
>

You are currently subscribed to linux as: lyris.linux@tapr.org
To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

7. [linux] Re: Collecting Distributors/Locations for FlashCard

From: "Kurt A. Freiberger" <kurt@cs.tamu.edu>
Date: Wed, 03 Feb 1999 21:27:31 -0600
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-3416-1999.02.03-21.44.35--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

I'll be dipped - I thought you were still up in DFW....
I'm now in Austin, up here by J.J. Pickle

Cheers,
Kurt
--
Published 12/12/98, Saint Paul Pioneer Press Bulletin Board:
Redmond, WA (AP) -- Microsoft announced today that the official release
date for the new operating system "Windows 2000" will be delayed until
the second quarter of 1901.

You are currently subscribed to linux as: lyris.linux@tapr.org
To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

8. [linux] Re: Collecting Distributors/Locations for FlashCard

From: "Geiger, Ed" <egeiger@UnitedMechanical.com>
Date: Wed, 3 Feb 1999 21:57:09 -0600
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-3419-1999.02.03-21.57.42--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

www.pricewatch.com

> John Koster, W9DDD
> ED you reading this? What was the place you had me go to
> check prices?   That's where I came up with Alix.

You are currently subscribed to linux as: lyris.linux@tapr.org
To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

9. [linux] Re: Collecting Distributors/Locations for FlashCard

From: "Kurt A. Freiberger" <kurt@cs.tamu.edu>
Date: Thu, 04 Feb 1999 07:07:36 -0600
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-3467-1999.02.04-07.09.18--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

At 09:27 PM 2/3/1999 -0600, you wrote:
Oops, sorry - Eudora strikes again.
kf

--
Published 12/12/98, Saint Paul Pioneer Press Bulletin Board:
Redmond, WA (AP) -- Microsoft announced today that the official release
date for the new operating system "Windows 2000" will be delayed until
the second quarter of 1901.

You are currently subscribed to linux as: lyris.linux@tapr.org
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10. [linux] Red Hat 5.2 and AX.25 kernel support

From: "Mike Murphree" <n4cnw@mindspring.com>
Date: Thu, 4 Feb 1999 22:30:54 -0600
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-3614-1999.02.04-22.30.27--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

I dusted off (and hopefully repaired) my PI2 card and then installed
it in my PC.

What's needed to get the AX.25 kernel support operating for Red Hat
5.2?   All the How-tos are at least a year old or more... Is there an RPM?

Thanks,
Mike N4CNW

You are currently subscribed to linux as: lyris.linux@tapr.org
To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

11. [linux] Kodak DC210 plus

From: "Eric H. Matlis" <matleri@charlie.cns.iit.edu>
Date: Fri, 5 Feb 1999 15:06:17 -0600 (CST)
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-3721-1999.02.05-15.06.53--lyris.linux#tapr.org@lists.tapr.org>

Rendered body type: text/plain

Has anybody ever tried to download pics from a kodak dc210 pluc camera to
a Linux PC? I've tried using Brian Hirt's kdcpi perl utility but it just
freezes on me during mid-transfer. I was hoping that somebody knew of a
flash card reader that would work with linux, one that I could build my
self preferably.

thanks,

eric

****
Eric H. Matlis
Fluid Dynamics Research Center
Mechanical, Materials & Aerospace Engineering Dept.
Illinois Institute of Technology
3110 S. State St., Rm 258, E1 bldg.
Chicago, IL 60616
Phone: 312-567-5867
Fax: 312-567-7230
www.iit.edu/~matleri

You are currently subscribed to linux as: lyris.linux@tapr.org
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12. [linux] Re: linux digest: February 05, 1999

From: Mark Grennan <mgrennan@mail.fleming.com>
Date: Mon, 08 Feb 1999 17:28:54 -0600
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-4154-1999.02.08-17.29.27--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Go to www.freshmeat.net and look for a program called jcam. It is a complete
set of camera software written in Java. It works with a bunch of camera's.

KD5AMB

TAPR Linux Discussion Group digest wrote:

> TAPR Linux Discussion Group Digest for Friday, February 05, 1999.
>
> 1. Kodak DC210 plus
>
> --
>
> Subject: Kodak DC210 plus
> From: "Eric H. Matlis" <matleri@charlie.cns.iit.edu>
> Date: Fri, 5 Feb 1999 15:06:17 -0600 (CST)
> X-Message-Number: 1
>
> Has anybody ever tried to download pics from a kodak dc210 pluc camera to
> a Linux PC? I've tried using Brian Hirt's kdcpi perl utility but it just
> freezes on me during mid-transfer. I was hoping that somebody knew of a
> flash card reader that would work with linux, one that I could build my
> self preferably.
>
> thanks,
>
> eric
>
> **********
> Eric H. Matlis
> Fluid Dynamics Research Center
> Mechanical, Materials & Aerospace Engineering Dept.
> Illinois Institute of Technology
> 3110 S. State St., Rm 258, E1 bldg.
> Chicago, IL 60616
> Phone: 312-567-5867
> Fax: 312-567-7230
> www.iit.edu/~matleri
>
> ---
>
> END OF DIGEST
>
> ---

> You are currently subscribed to linux as: mgrennan@fleming.com
> To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

---
You are currently subscribed to linux as: lyris.linux@tapr.org
To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

13. [linux] ftp://ftp.tapr.org/linux/cfa/flash.tar.gz

From: "Greg Jones, WD5IVD" <wd5ivd@tapr.org>
Date: Thu, 11 Feb 1999 13:04:19 -0600
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-4732-1999.02.11-13.05.14--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

I have uploaded the image that Allen Finne and John were using for the
Flash unit.

ftp://ftp.tapr.org/linux/cfa/flash.tar.gz

Cheers - Greg

Greg Jones, WD5IVD Austin, Texas
wd5ivd@tapr.org http://www.tapr.org/~wd5ivd

You are currently subscribed to linux as: lyris.linux@tapr.org
To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

14. [linux] CFA module

From: "Joe S. Borovetz" <wa5vms@tapr.org>
Date: Sun, 14 Feb 1999 20:22:43 -0600
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-5416-1999.02.14-20.12.48--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Hello All

I was going through a sale paper from Sam's Wholesale Club(before it hit
the round file).

I noticed that they are selling a 30 mb San Disk CFA module for $99. Not
quite as cheap as Alix, the place where I bought my module, but if one is
in a hurry and has a Sam's Club nearby, the price is not out of line.

Joe

You are currently subscribed to linux as: lyris.linux@tapr.org
To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

15. [linux] WINE & WINAPRS

From: "David Griffith" <djg@san.rr.com>
Date: Thu, 18 Feb 1999 0:35:40
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-6169-1999.02.18-00.36.41--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

I have WINE and WINAPRS working but not the comm port, works with inet
connection but having probs with comm's. I am RedHat 5.1 and WINE 980601.
How can I get the com port to read the tnc (KPC-3)? ?

This was easy to set up and get working I just can't get the comm port
to read /dev/cua0 or /dev/cua1. The /etc/wine.conf file is correct too.

Any help would be great....Thanks

73' de KC6VEC

David Griffith

You are currently subscribed to linux as: lyris.linux@tapr.org
To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

16. [linux] Re: Kodak DC210 plus

From: "David Griffith" <djg@san.rr.com>
Date: Thu, 18 Feb 1999 0:50:51
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-6174-1999.02.18-00.51.55--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

I have not used it in a while, but try JCAM. I think i supports
the KODAK line but not sure.

http://www.jcam.com

David Griffith - KC6VEC

You are currently subscribed to linux as: lyris.linux@tapr.org
To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

March 1999

Original source file: linux.9903
Source: http://ftp.tapr.org/tapr_history/SIG_Archives/linux-sig/mail_archive/linux.9903

1. [linux] Status of ram disk image?

From: John Koster <w9ddd@tapr.org>
Date: Wed, 10 Mar 1999 21:15:26 -0600 (CST)
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-10127-1999.03.10-21.17.29--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Being so far out of touch due to all the excitement in my life lately, I
thought I'd ask if anyone else has had time to work on a ram disk version
of a router?

John Koster, W9DDD
<w9ddd@tapr.org>

  ==
   Character - doing what is right when no one is watching. J. C. Watts

---
You are currently subscribed to linux as: lyris.linux@tapr.org
To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

2. [linux] Re: Status of ram disk image?

From: Steve Stroh N8GNJ <n8gnj@tapr.org>
Date: Wed, 10 Mar 1999 22:32:09 -0800
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-10178-1999.03.11-00.49.10--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Linux router project claims to have it down to one bootable floppy.
http://www.linuxrouter.org

Steve

At 21:15 3/10/99 -0600, John Koster wrote:
>Being so far out of touch due to all the excitement in my life lately, I
>thought I'd ask if anyone else has had time to work on a ram disk version
>of a router?
>
>John Koster, W9DDD
><w9ddd@tapr.org>
>
> ==
>   Character - doing what is right when no one is watching. J. C. Watts
>
>
>---
>You are currently subscribed to linux as: n8gnj@tapr.org
>To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

---
You are currently subscribed to linux as: lyris.linux@tapr.org
To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

3. [linux] Re: Status of ram disk image?

From: John Koster <w9ddd@tapr.org>
Date: Thu, 11 Mar 1999 06:39:32 -0600 (CST)
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-10199-1999.03.11-06.41.34--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

I had in mind a ham oriented version.......maybe it (LRP) has everything
needed already, but, I don't feel qualified to judge that it does.

John Koster, W9DDD
<w9ddd@tapr.org>

  ==
   Character - doing what is right when no one is watching. J. C. Watts

On Wed, 10 Mar 1999, Steve Stroh N8GNJ wrote:

>
> Linux router project claims to have it down to one bootable floppy.
> http://www.linuxrouter.org
>
> Steve
>
> At 21:15 3/10/99 -0600, John Koster wrote:
> >Being so far out of touch due to all the excitement in my life lately, I
> >thought I'd ask if anyone else has had time to work on a ram disk version
> >of a router?
> >
> >John Koster, W9DDD
> ><w9ddd@tapr.org>
> >
> > ==
> >   Character - doing what is right when no one is watching. J. C. Watts
> >
> >
> >---
> >You are currently subscribed to linux as: n8gnj@tapr.org
> >To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org
>
>
> ---
> You are currently subscribed to linux as: w9ddd@tapr.org
> To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org
>
>

You are currently subscribed to linux as: lyris.linux@tapr.org
To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

4. [linux] Re: Status of ram disk image?

From: Alan Crosswell <alan@watsun.cc.columbia.edu>
Date: Thu, 11 Mar 99 12:16:52 EST
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-10236-1999.03.11-11.18.58--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

>
> Linux router project claims to have it down to one bootable floppy.
> http://www.linuxrouter.org
>
> Steve
>
> At 21:15 3/10/99 -0600, John Koster wrote:
> >Being so far out of touch due to all the excitement in my life lately, I
> >thought I'd ask if anyone else has had time to work on a ram disk version
> >of a router?
> >
> >John Koster, W9DDD
> ><w9ddd@tapr.org>

Just in case you didn't know about this, check out this link as well:

http://www.tapr.org/tapr/html/Fcfa.html

73 de Alan N2YGK

You are currently subscribed to linux as: lyris.linux@tapr.org
To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

5. [linux] Re: Status of ram disk image?

From: "smorris@mindspring.com" <smorris@mindspring.com>
Date: Thu, 11 Mar 1999 21:38:33 -0500
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-10332-1999.03.11-20.35.05--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

One item you may wish to take a look at is a device that uses a falsh RAM
card that installs in your PC. To the PC it looks like a drive. It
connects to the IDE or the floppy cable. The "Compact" brand flash cards
are available up to 20mb. This is available from TAPR.

I think you can order with Linux on them.

Scott Morris
KF4SNV

At 09:15 PM 3/10/99 -0600, you wrote:
>Being so far out of touch due to all the excitement in my life lately, I
>thought I'd ask if anyone else has had time to work on a ram disk version
>of a router?
>
>John Koster, W9DDD
><w9ddd@tapr.org>
>
> ==
>   Character - doing what is right when no one is watching. J. C. Watts
>
>
>---
>You are currently subscribed to linux as: smorris@mindspring.com
>To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

---
You are currently subscribed to linux as: lyris.linux@tapr.org
To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

6. [linux] Re: Status of ram disk image?

From: "Ed Carp" <erc@pobox.com>
Date: Thu, 11 Mar 1999 20:43:55 -0600
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Cc: <smorris@mindspring.com>
Message-ID: <LYR6747-10334-1999.03.11-20.46.48--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

>One item you may wish to take a look at is a device that uses a falsh RAM
>card that installs in your PC. To the PC it looks like a drive. It
>connects to the IDE or the floppy cable. The "Compact" brand flash cards
>are available up to 20mb. This is available from TAPR.

I think they come in larger sizes than that now :) They also plug into your
PCMCIA slot. I've got a 32 MB one right now :)

You are currently subscribed to linux as: lyris.linux@tapr.org
To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

7. [linux] Re: Status of ram disk image?

From: John Koster <w9ddd@tapr.org>
Date: Fri, 12 Mar 1999 07:27:04 -0600 (CST)
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-10383-1999.03.12-07.29.09--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Just some general comments in response to several posts, sorry if I forgot
to reply to your specific comment.

Yes, I'm aware of the pages on tapr.org, I did the original draft on them.

Compact Flash (marketed by several vendors, SANDISK, Simple Technology
etc.) is available in sizes up to 48 MB.

I am aware of the linux router project and several other projects that
book from flash memory, or are a small version of linux - their links are
on the web page.

I don't currently have time to do a HAM specific router for the Compact
Flash adapter. I know of one person who is working on it. My posting to
the list was an attempt to see if anyone else was working on it, or had a
working package.

Someone made a comment about connecting to IDE or floppy cable. I don't
know if they were specifically referring to the tapr Compact Flash adapter
or not, but the tapr device only connects to the IDE cable, not the
floppy.

John Koster, W9DDD
<w9ddd@tapr.org>

  ==
   Character - doing what is right when no one is watching. J. C. Watts

---
You are currently subscribed to linux as: lyris.linux@tapr.org
To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

8. [linux] Novice..

From: Stephen Mapunda <stemap@papa.muchs.ac.tz>
Date: Thu, 25 Mar 1999 16:43:54 +0300 (GMT+0300)
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-12445-1999.03.25-07.47.45--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

I am very novice in HAM ....

I want to provide e-mail/Internet to my customers by radio, but I don't
have a person to assist me.

I ask anybody that can help me step by step on how I can go about. I know
Linux and I am using it.

Please Help me....

Mapunda Stephen

You are currently subscribed to linux as: lyris.linux@tapr.org
To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

9. [linux] Novice..

From: "Greg E. Priest-Dorman" <priestdo@cs.vassar.edu>
Date: Thu, 25 Mar 1999 09:49:52 -0500 (EST)
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-12453-1999.03.25-08.52.39--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

>>>>> "Stephen" == Stephen Mapunda <stemap@cc.muchs.ac.tz> writes:

Stephen> I want to provide e-mail/Internet to my customers by radio, but I don't
Stephen> have a person to assist me.

As you mention "customers" I assume this is a commercial venture.
This leads to 4 responces.

1) You cannot do this on the ham bands. It is for non-commercial use
   ONLY.

2) Even if you could send commercial correspondence, which you cannot,
   you cannot just send all e-mail and internet connections over ham
   bands as these allows methods of ensuring (or attempting to ensure)
   privacy (for example pgp, and ssh) and it is currently illegal to send
   messages of this type over the ham bands.

3) If you want to try out interfacing a computer with non-commercial,
   non-encrypted internet services and later perhaps, apply that
   knowledge to a commercial venture on differnt frequencys with the
   appropreate buisness licences then you could learn about that with
   your ham licence. Is this what you are asking?

4) I am sure there are people that would help you set up the
   commercial venture you describe over licenced non-ham bands, but
   you should not expect us to do that for free as you will
   be making money from our efforts.

As I am new to this list, I am not sure of the appropriateness of
continuing this discussion here. So...

'nuff said

Greg

--

Greg Priest-Dorman
priestdo@cs.vassar.edu NO SOLICITING

You are currently subscribed to linux as: lyris.linux@tapr.org
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10. [linux] Re: Novice..

From: "Greg Jones, WD5IVD" <wd5ivd@tapr.org>
Date: Thu, 25 Mar 1999 09:33:23 -0600
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-12456-1999.03.25-09.41.14--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

As someone else has pointed out, ham radio as a freq wouldn't work, but you
might being researching the Part 15 bands.

Several companys make radios that you could use in a non-commercial fashion
for a network.

breezecom is one such company.

Cheers - Greg

>I am very novice in HAM ....
>
>I want to provide e-mail/Internet to my customers by radio, but I don't
>have a person to assist me.
>
>I ask anybody that can help me step by step on how I can go about. I know
>Linux and I am using it.
>
>Please Help me....
>
>
>Mapunda Stephen
>
>
>---
>You are currently subscribed to linux as: wd5ivd@tapr.org
>To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

-----
Greg Jones, WD5IVD Austin, Texas
wd5ivd@tapr.org http://www.tapr.org/~wd5ivd

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To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

11. [linux] Re: Novice..

From: Mike Lynn <mlynn@home.com>
Date: Thu, 25 Mar 1999 08:51:14 -0800
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-12459-1999.03.25-10.40.30--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Also check out Symbol Technologies http:://www.symbol.com
I access the 'net using wireless equipment right now using available Symbol
product.

I don't want to pitch too much, because I work there, and this isn't an ad.

Among other things, they sell 2.4GHz IEEE 802.11 solutions under the name
Spectrum24. http://www.symbol.com/ST000121.HTM#SP24 describes this product
line.

In 802.11 terms, you basically have Access Points (APs) and Mobile Units
(MUs). An Access Point is literally a RF-Ethernet bridge, and serves as a ...
well ... point-of-access to the roamers. Symbol APs can also bridge two
ethernets together wirelessly. You can also have a 1-hop wireless bridge for
extra range.

Mobile Unit cards are available in ISA and PCMCIA form factor. Drivers are
available for most PC-based OSes, including NT. Windows CE drivers for select
palmtops are also available.

You need at least one AP to act as a wireless hub, and all of your customers
need an MU card. Range depends, of course, on antenna selection, but you could
probably cover a dozen or so neighbors with a single AP on top of your house.

And of course, 802.11 is an open standard and licence-free.

BTW: This is a great way to get the Internet into your local elementary school
for a no-wiring cost solution. Symbol has a few such projects underway in the
NY suburbs.

Call a Symbol rep at the 800 number on the website for pricing.

Mike

"Greg Jones, WD5IVD" wrote:

> As someone else has pointed out, ham radio as a freq wouldn't work, but you
> might being researching the Part 15 bands.
>
> Several companys make radios that you could use in a non-commercial fashion
> for a network.
>
> breezecom is one such company.
>
> Cheers - Greg
>
> >I am very novice in HAM ....
> >
> >I want to provide e-mail/Internet to my customers by radio, but I don't
> >have a person to assist me.
> >
> >I ask anybody that can help me step by step on how I can go about. I know
> >Linux and I am using it.
> >
> >Please Help me....
> >
> >
> >Mapunda Stephen
> >
> >
> >---
> >You are currently subscribed to linux as: wd5ivd@tapr.org
> >To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org
>
> -----
> Greg Jones, WD5IVD   Austin, Texas
> wd5ivd@tapr.org   http://www.tapr.org/~wd5ivd
>
> ---
> You are currently subscribed to linux as: mlynn@home.com
> To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

---
You are currently subscribed to linux as: lyris.linux@tapr.org
To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

12. [linux] Re: Novice..

From: John Koster <w9ddd@tapr.org>
Date: Thu, 25 Mar 1999 12:05:59 -0600 (CST)
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-12467-1999.03.25-12.08.42--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Does the charter for this list say Linux only as it applies to amateur
only, or are we open to anything.... I don't know, but personally I would
be interested in the discussion whether it is on commercial or amateur
radio. Anyone who doesn't want to give away their knowledge for
commercial use can just remain silent. But, it seems to me the internet
was and hopefully still is about free sharing of information amongst those
with similar interests.

Just my opinion, take no offense.

John Koster, W9DDD
<w9ddd@tapr.org>

  ==

   Those who give up freedom to attain security ultimately have neither.
 hint - it's a small price to pay for ____ - fill in your favorite cause.

On Thu, 25 Mar 1999, Greg E. Priest-Dorman wrote:

> >>>>> "Stephen" == Stephen Mapunda <stemap@cc.muchs.ac.tz> writes:
>
> Stephen> I want to provide e-mail/Internet to my customers by radio, but I don't
> Stephen> have a person to assist me.
>
> As you mention "customers" I assume this is a commercial venture.
> This leads to 4 responces.
>
> 1) You cannot do this on the ham bands. It is for non-commercial use
>   ONLY.
>
> 2) Even if you could send commercial correspondence, which you cannot,
>   you cannot just send all e-mail and internet connections over ham
>   bands as these allows methods of ensuring (or attempting to ensure)
>   privacy (for example pgp, and ssh) and it is currently illegal to send
>   messages of this type over the ham bands.
>
> 3) If you want to try out interfacing a computer with non-commercial,
>   non-encrypted internet services and later perhaps, apply that
>   knowledge to a commercial venture on differnt frequencys with the
>   appropreate buisness licences then you could learn about that with
>   your ham licence. Is this what you are asking?
>
> 4) I am sure there are people that would help you set up the
>   commercial venture you describe over licenced non-ham bands, but
>   you should not expect us to do that for free as you will
>   be making money from our efforts.
>
> As I am new to this list, I am not sure of the appropriateness of
> continuing this discussion here. So...
>
> 'nuff said
>
> Greg
>
> --
> Greg Priest-Dorman
> priestdo@cs.vassar.edu   NO SOLICITING
>
>
>
>
>
> ---
> You are currently subscribed to linux as: w9ddd@tapr.org
> To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org
>
>

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13. [linux] Re: Novice..

From: Fred Treasure <fred@nfo.edu>
Date: Thu, 25 Mar 1999 15:39:52 -0700 (MST)
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-12487-1999.03.25-16.32.03--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

I've found that the TAPR Spread Spectrum book is quite useful. It contains
lots of the kind of information that this gentleman needs and covers both
part 15 and ham related equipment.

Fred Treasure, KE5CI

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14. [linux] AX.25 on Linux pointers?

From: Greg Kulosa <greg@gnac.com>
Date: Thu, 25 Mar 1999 14:52:27 -0800
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-12498-1999.03.25-16.58.08--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Does anyone know where the newest set of patches and AX.25 utils
packages can be found?

I want to set-up my laptop (Running RedHat Linux 5.0) to receive 1200
baud packet over the sound card.

I looked at the AX25-HOWTO (http://metalab.unc.edu/mdw/HOWTO/AX25-HOWTO.html),
but it was last updated 17 October 1997, and seems to be out of date.
In particular, the sites listed as having the software either don't
exist or don't have the packages mentioned.

So, has anyone set this up recently, and could give me some pointers
to where I can finf the kernel patches and utils?

Thanks.

--
Greg A. Kulosa | "The avalanche has already started, it is too
Systems Administrator | late for the pebbles to vote." - Ambassador Kosh
GNAC, Inc. |____
greg@gnac.com   999 Main Street - Redwood City, CA 94063

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15. [linux] Re: AX.25 on Linux pointers?

From: Bob Nielsen <nielsen@primenet.com>
Date: Thu, 25 Mar 1999 17:30:49 -0700 (MST)
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Cc: TAPR Linux Discussion Group <linux@lists.tapr.org>
Message-ID: <LYR6747-12499-1999.03.25-18.39.08--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

On Thu, 25 Mar 1999, Greg Kulosa wrote:

>
> Does anyone know where the newest set of patches and AX.25 utils
> packages can be found?
>
> I want to set-up my laptop (Running RedHat Linux 5.0) to receive 1200
> baud packet over the sound card.
>
> I looked at the AX25-HOWTO (http://metalab.unc.edu/mdw/HOWTO/AX25-HOWTO.html),
> but it was last updated 17 October 1997, and seems to be out of date.
> In particular, the sites listed as having the software either don't
> exist or don't have the packages mentioned.
>
>
> So, has anyone set this up recently, and could give me some pointers
> to where I can finf the kernel patches and utils?

With the latest kernels (2.0.36, 2.2.4), the patches are no longer
required. The utils are available pre-packaged for both Red Hat and
Debian. I've placed these, as well as the utils source code on
ftp://ftp.tapr.org/software_lib/Linux/ham.

If you have a recent net-tools (1.45 or later), that should suffice.
There is a linux-hams mailing list you might want to follow. Send a
message to majordomo@vger.rutgers.edu with the line "subscribe linux-hams"
in the body of the message.

73,

Bob Nielsen, W6SWE

Bob Nielsen   Internet: nielsen@primenet.com

Tucson, AZ AMPRnet: w6swe@w6swe.ampr.org
DM42nh http://www.primenet.com/~nielsen

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16. [linux] Cyclades Serial Board

From: "Joe S. Borovetz" <wa5vms@tapr.org>
Date: Thu, 25 Mar 1999 22:06:09 -0600
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-12513-1999.03.25-21.54.57--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Hello All

I have a chance to buy a Cyclades 8 port serial card at dealer cost. Seems
this card was ordered and then the buyer backed out of the deal. Left the
computer store stuck with a high dollar board and very little local market
for a board of this type.

I understand the way the cycaldes board works, I am just curious, has
anyone tried one of these cards with ham radio applications that run kiss,
i.e. JNOS and ax25 support under Linux.

Should be no problem but I thought I would ask before spending any money.

Joe
>
>

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17. [linux] Re: Cyclades Serial Board

From: James Jefferson <jjeffers@deskmedia.com>
Date: Thu, 25 Mar 1999 23:06:57 -0600
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-12521-1999.03.25-23.14.16--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

>I understand the way the cycaldes board works, I am just curious, has
>anyone tried one of these cards with ham radio applications that run kiss,
>i.e. JNOS and ax25 support under Linux.

We use a number of Cyclades cards around here for amateur radio projects.
The linux installation is super easy as long as you follow the dirrections
and apply the patch they have on their website.

The short anwser is due entirely to the fact that I've never had any
trouble with the cards, therefore I don't know much about them; besides
that they work!

-James Jefferson KB0THN
jjeffers@deskmedia.com
http://www.deskmedia.com/~jjeffers/

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18. [linux] Re: Novice..

From: Stephen Mapunda <stemap@papa.muchs.ac.tz>
Date: Fri, 26 Mar 1999 11:54:33 +0300 (GMT+0300)
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Cc: TAPR Linux Discussion Group <linux@lists.tapr.org>
Message-ID: <LYR6747-12546-1999.03.26-03.08.12--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Dear there!!
Currently I am working in the Medical University. I am the system
operator here. We have a wireless link of 3.0MB to Main campus by using
wavelan cards.

I know how to use the wavelan cards and the breezecom equipments.

But the problem that I am facing is, there are some medical projects
situated far away about 210km without telephone lines, and they want
e-mail services. Not only that, but telephone qualities here in my
country are not good for internet access. I have a modem bank of 16
modems.

I know that I can use TNC and special radio that are very cheap, to make
a radio network for my Doctors and other interested.

Just look at the distance of 210km, wavelan cards can not go so far.
It is also seen in my side that with the use of radios, no charges to the
local telephone company and you have the link 24 hours.

I ask for help from any person that has the same system. The major
problem is about the hardware themselves, especially in antenna technology.

I attended a workshop last year, we used TNC and small special radio for
connecting two networks using linux as routers. but we used inhouse
antennas. From that moment I dont know where I can get the radios the TNC
and the Antennas for 9.6 Kbps

For any body using such equipments I ask for help....

Mapunda

On Thu, 25 Mar 1999, Greg E. Priest-Dorman wrote:

> >>>>> "Stephen" == Stephen Mapunda <stemap@cc.muchs.ac.tz> writes:
>
> Stephen> I want to provide e-mail/Internet to my customers by radio, but I don't
> Stephen> have a person to assist me.
>
> As you mention "customers" I assume this is a commercial venture.
> This leads to 4 responces.
>
> 1) You cannot do this on the ham bands. It is for non-commercial use
>   ONLY.
>
> 2) Even if you could send commercial correspondence, which you cannot,
>   you cannot just send all e-mail and internet connections over ham
>   bands as these allows methods of ensuring (or attempting to ensure)
>   privacy (for example pgp, and ssh) and it is currently illegal to send
>   messages of this type over the ham bands.
>
> 3) If you want to try out interfacing a computer with non-commercial,
>   non-encrypted internet services and later perhaps, apply that
>   knowledge to a commercial venture on differnt frequencys with the
>   appropreate buisness licences then you could learn about that with
>   your ham licence. Is this what you are asking?
>
> 4) I am sure there are people that would help you set up the
>   commercial venture you describe over licenced non-ham bands, but
>   you should not expect us to do that for free as you will
>   be making money from our efforts.
>
> As I am new to this list, I am not sure of the appropriateness of
> continuing this discussion here. So...
>
> 'nuff said
>
> Greg
>
> --
> Greg Priest-Dorman
> priestdo@cs.vassar.edu   NO SOLICITING
>
>
>
>
>
> ---
> You are currently subscribed to linux as: stemap@cc.muchs.ac.tz
> To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org
>

You are currently subscribed to linux as: lyris.linux@tapr.org
To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

19. [linux] Re: AX.25 on Linux pointers?

From: Greg Kulosa <greg@gnac.com>
Date: Fri, 26 Mar 1999 15:42:26 -0800
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Cc: TAPR Linux Discussion Group <linux@lists.tapr.org>
Message-ID: <LYR6747-12610-1999.03.26-17.48.42--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

> > Does anyone know where the newest set of patches and AX.25 utils
> > packages can be found?
>
> With the latest kernels (2.0.36, 2.2.4), the patches are no longer
> required. The utils are available pre-packaged for both Red Hat and
> Debian. I've placed these, as well as the utils source code on
> ftp://ftp.tapr.org/software_lib/Linux/ham.

Cool.

Thank you very much for the pointer.

I got it up and working last night. It works really well. I used an
old Standard Dual-Band HT that I have to feed audio into the microphone
port on the laptop. I can receive both 2-meter (144.39) and 440 at the
same time without needing a dual-port TNC. The HT mixes the audio from
both bands.

I use the 440 input to test TAPR Mic-Encoders. We use them on 440-voice
repeaters for our event (Baker To Vegas, http://www.baker-to-vegas.org/).

It turns out that the "smdiag" program (shows you osciliscope-type wave
forms) can also be used to adjust deviation fairly well on another rig.

And, since I only have one serial port, I can both listen on the air
(With the sound card), AND control the TNC that I am testing with the
serial port.

REALLY cool.

Anyway, thanks again for the help. This stuff is really neat.

> 73,
>
> Bob Nielsen, W6SWE

--
Greg A. Kulosa | "The avalanche has already started, it is too
Systems Administrator | late for the pebbles to vote." - Ambassador Kosh
GNAC, Inc. |____
greg@gnac.com   999 Main Street - Redwood City, CA 94063

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20. [linux] Linux Aprs

From: "Geoffrey Deasey" <jeff@netpath.net>
Date: Sun, 28 Mar 1999 9:29:5
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-12808-1999.03.28-09.31.54--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Does anyone know if anyone is working on this ?
Or is there already one available ?

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To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

21. [linux] Re: Linux Aprs

From: "Greg Jones, WD5IVD" <wd5ivd@tapr.org>
Date: Sun, 28 Mar 1999 09:57:50 -0600

To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-12823-1999.03.28-10.22.07--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

There is a section in the TAPR APRS ftp area that contains linux based tools.

ftp://ftp.tapr.org/aprssig/linux/

There is no actual mapping tools yet. TSB (The Sproul Brothers) have
mentioned on several occasions that they are working on a port to their
windows/mac software for Linux, but I don't know what the current status is.

The TAPR APRS list is probably the best place to ask.

Cheers - Greg

>Does anyone know if anyone is working on this ?
>Or is there already one available ?
>
>---
>You are currently subscribed to linux as: wd5ivd@tapr.org
>To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

-----
Greg Jones, WD5IVD   Austin, Texas
wd5ivd@tapr.org   http://www.tapr.org/~wd5ivd

You are currently subscribed to linux as: lyris.linux@tapr.org
To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

22. [linux] Re: Linux Aprs

From: "Rick Holbert" <rholbert@TEAMAMERICA.COM>
Date: Mon, 29 Mar 1999 09:32:03 -0500
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-12959-1999.03.29-08.35.10--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

I remember seeing an APRS Map Editing Tool implemented in (I beleive) TK/TCL a few years back.

Does anyone know what happened to it?

Visit our Web Page at http://www.teamamerica.com

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To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

April 1999

Original source file: linux.9904
Source: http://ftp.tapr.org/tapr_history/SIG_Archives/linux-sig/mail_archive/linux.9904

1. [linux] Addition for your CompactFlash interface page

From: Hoss Firooznia <hfir@math.rochester.edu> (by way of Greg Jones,
 WD5IVD)
Date: Tue, 6 Apr 1999 02:33:16 -0500
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-14290-1999.04.06-02.36.41--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Hello Greg and John,

I just came across the web page describing TAPR's nifty CompactFlash
interface that lets one use the card as a boot device on a PC:

    <URL:http://www.tapr.org/tapr/html/cfa.html>

Near the bottom of the page you list a number of links to small Linux
distributions useful for building ruggedized routers, NOS boxes, etc.
I thought you might want to add a link to PicoBSD as well, at

<URL:http://www.freebsd.org/~picobsd/picobsd.html>

PicoBSD is a one-floppy version of FreeBSD, a free Unix-like OS for the
Intel platform based on the original 4.4BSD release from the University of
California at Berkeley. The PicoBSD distributions contain much of the same
functionality as the micro-Linux distributions, but because they're based
on BSD, they should be superior with regards to network, memory management,
and multitasking performance. As you can imagine, these qualities can make
BSD a big win for routers and other networking devices - for example,
large sites like Hotmail and Yahoo! run their web servers on FreeBSD for
these reasons.

Thanks,
- Hoss, N2GDS
--
Hoss Firooznia, UNIX SA, Department of Mathematics, University of Rochester
PGP public key: <URL: http://www.math.rochester.edu/u/hfir/pgp.html>

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2. [linux] Where is everyone?

From: "Lee Sublett" <wb0blv@netzero.net>
Date: Wed, 7 Apr 1999 06:59:07 -0600
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-14496-1999.04.07-08.33.32--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

I signed up for this list (I think I did) to get info on any progress of making a APRS
program to run on Linux?? I haaven't received any messages from the Sig?
I hoping I subscribed?? Pse let me know...

Lee Sublett
E-Mail: wb0blv@netzero.net
Ham Call: WB0BLV

3. [linux] Linux/APRS

From: "Lee Sublett" <wb0blv@netzero.net>
Date: Wed, 7 Apr 1999 08:21:42 -0600
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-14508-1999.04.07-09.25.17--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Is there a APRS program for Linux? If so where can it
be downloaded frm?
I don't see much chatter abt APRS/Linux??
not much interest or what????

Lee Sublett
E-Mail: wb0blv@netzero.net
Ham Call: WB0BLV

4. [linux] RE: Linux/APRS

From: "Sadowski, Allan" <allan.sadowski@ncshp.org>
Date: Wed, 7 Apr 1999 10:40:06 -0400
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-14511-1999.04.07-09.41.49--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

LOTS of interest... but there are some issues... many being
highlighted in the APRS SIG already... no need to repeat here...

AH6LS

> -----Original Message-----
> From: Lee Sublett [SMTP:wb0blv@netzero.net]
> Sent: Wednesday, April 07, 1999 10:22 AM
> To: TAPR Linux Discussion Group
> Subject: [linux] Linux/APRS
>
> Is there a APRS program for Linux? If so where can it
> be downloaded frm?
> I don't see much chatter abt APRS/Linux??
> not much interest or what????
>
> Lee Sublett
> E-Mail: wb0blv@netzero.net <mailto:wb0blv@netzero.net>
> Ham Call: WB0BLV
>

You are currently subscribed to linux as: lyris.linux@tapr.org
To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

5. [linux] Re: Where is everyone?

From: Joseph Scanlan <jps@co.clark.nv.us>
Date: Wed, 07 Apr 1999 08:54:15 -0700 (PDT)
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-14526-1999.04.07-10.57.37--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

On 7 Apr 1999, Lee Sublett <wb0blv@netzero.net> wrote:

> I signed up for this list (I think I did) to get info on
> any progress of making a APRS program to run on Linux??
> I haaven't received any messages from the Sig? I hoping
> I subscribed?? Pse let me know...

Yep, not much traffic since I subscribed recently but I did
get your message. I tried a Lyris review command to see who
was subscribe but no luck.

BTW, check your mail client settings. Your message included
an HTML attachment. Many (perhaps most) list subscribers
prefer to keep both HTML and attachments off of lists.

------------- My opinions are mine alone, and that fact -------------
------------- provides intense relief for my coworkers. -------------
Joe Scanlan   Clark County CEIT
Systems Programmer   fax 702 455-4932
n7xsd@qsl.net (not work)   PO Box 551761
jps@co.clark.nv.us (work)   Las Vegas, NV, 89155-1761, USA
-------------------- http://www.co.clark.nv.us/ ---------------------

---
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To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

6. [linux] Re: Where is everyone?

From: John Koster <w9ddd@tapr.org>
Date: Wed, 7 Apr 1999 16:06:31 -0500 (CDT)
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-14571-1999.04.07-16.09.50--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

No, there hasn't been a lot of traffic on this list. Don't know of anyone
working on anything in particular at this time. It was started as a
gathering place for those working with Linux and the adapter for

Compact Flash cards, but I don't think it's restricked to that alone

I second the comments about HTML, but somethings attachments (small) might
be appropiate, my opinion on that may be vetoed. Most of the time one
offers the attachment and sends it direct to those who are interested and
request it.

John Koster, W9DDD
<w9ddd@tapr.org>

  ==
On Wed, 7 Apr 1999, Joseph Scanlan wrote:

> On 7 Apr 1999, Lee Sublett <wb0blv@netzero.net> wrote:
>
>
> BTW, check your mail client settings. Your message included
> an HTML attachment. Many (perhaps most) list subscribers
> prefer to keep both HTML and attachments off of lists.
>

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7. [linux] Re: Where is everyone?

From: Alan Crosswell <alan@watsun.cc.columbia.edu>
Date: Wed, 7 Apr 99 17:45:53 EDT
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Cc: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-14574-1999.04.07-16.49.21--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

> No, there hasn't been a lot of traffic on this list. Don't know of anyone
> working on anything in particular at this time. It was started as a
> gathering place for those working with Linux and the adapter for
> Compact Flash cards, but I don't think it's restricked to that alone
>
> I second the comments about HTML, but somethings attachments (small) might
> be appropiate, my opinion on that may be vetoed. Most of the time one
> offers the attachment and sends it direct to those who are interested and
> request it.
>
> John Koster, W9DDD
> <w9ddd@tapr.org>
>
>   ==
> On Wed, 7 Apr 1999, Joseph Scanlan wrote:
>
> > On 7 Apr 1999, Lee Sublett <wb0blv@netzero.net> wrote:
> >
> >
> > BTW, check your mail client settings. Your message included
> > an HTML attachment. Many (perhaps most) list subscribers
> > prefer to keep both HTML and attachments off of lists.
> >
>
>
> ---
> You are currently subscribed to linux as: n2ygk@weca.org
> To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org
>

Perhaps this list is unneccesarily redundant given the very active
linux-hams list. I only subscribed here so I wouldn't miss anything:-)
73 de Alan N2YGK

You are currently subscribed to linux as: lyris.linux@tapr.org
To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

8. [linux] Palm linux Router

From: Mark Grennan <mgrennan@mail.fleming.com>
Date: Thu, 08 Apr 1999 08:55:48 -0500
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Cc: Jim Glover <wb5ude@okcforum.org>
Message-ID: <LYR6747-14693-1999.04.08-08.59.09--lyris.linux#tapr.org@lists.tapr.org>

Rendered body type: text/plain

What if you could get a palm (pilot) like computer built on a SIMM.
What if it had a THC? What if it alrady exists and is being was being
designed by hams? What if it was all "Open Hardware".

Check out this page http://ryeham.ee.ryerson.ca/uClinux/simm/

This group has built the computer. Now we should build the TNC.
Say a Pic-E on a SIMM.

I'm hoping to build a VFO from 80m to 10m on a SIMM using DDS tech.
Building one from 6m to 440mz shouldn't be to much harder.

Anyone interestedin helping?

Mark Grennan KD5AMB

You are currently subscribed to linux as: lyris.linux@tapr.org
To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

9. [linux] TAPR Board of Directors Election Reminder

From: "Greg Jones, WD5IVD" <wd5ivd@tapr.org>
Date: Thu, 8 Apr 1999 12:30:22 -0500
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-14722-1999.04.08-12.33.50--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

This is a reminder to all TAPR members* that the TAPR Board of Directors
Election is happening until April 15th.

The current PSR supplied the necessary information for voting
electronically or via the mail.

If you don't know the web address or have lost your voter verification
number, then please send e-mail to tapr@tapr.org or call the TAPR office
(940) 383-0000 and Dorothy can supply you with the necessary information
for voting on-line.

The following people this year are running for the TAPR board of directors.

        Steve Bible, N7HPR
        Steve Dimse, K4HG
        Bob Hansen, N2GDE
        Steve Stroh, N8GNJ

Your vote as a member is important -- be sure to vote!

Cheers - Greg Jones, WD5IVD
President, TAPR

----
* membership current as of or before January 1, 1999 to be able to vote.

Tucson Amateur Packet Radio
8987-309 E Tanque Verde Rd #337 * Tucson, Az * 85749-9399
----
e-mail: tapr@tapr.org   web: <http://www.tapr.org/>
ftp: ftp.tapr.org
phone: 940-383-0000   fax: 940-565-2544

You are currently subscribed to linux as: lyris.linux@tapr.org
To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

10. [linux] Re: Where is everyone?

From: "Lee Sublett" <wb0blv@netzero.net>
Date: Thu, 8 Apr 1999 15:24:13 -0600
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-14765-1999.04.08-16.27.47--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Are you using Linux now...? I have some question about it???
I am using Red Hat And have it insatlled on a Old 486/33
Runs pretty good... Just wondered if or why I cant format my hard drive

now that I installed it, killed the partitions off, and it tells me
when I boot up on a DOS disk that "You can't format a network drive"...?
and ideas?

----- Original Message -----
From: John Koster <w9ddd@tapr.org>
To: TAPR Linux Discussion Group <linux@lists.tapr.org>
Sent: Wednesday, April 07, 1999 3:06 PM
Subject: [linux] Re: Where is everyone?

> No, there hasn't been a lot of traffic on this list. Don't know of anyone
> working on anything in particular at this time. It was started as a
> gathering place for those working with Linux and the adapter for
> Compact Flash cards, but I don't think it's restricked to that alone
>
> I second the comments about HTML, but somethings attachments (small) might
> be appropiate, my opinion on that may be vetoed. Most of the time one
> offers the attachment and sends it direct to those who are interested and
> request it.
>
> John Koster, W9DDD
> <w9ddd@tapr.org>
>
>   ==
> On Wed, 7 Apr 1999, Joseph Scanlan wrote:
>
> > On 7 Apr 1999, Lee Sublett <wb0blv@netzero.net> wrote:
> >
> >
> > BTW, check your mail client settings. Your message included
> > an HTML attachment. Many (perhaps most) list subscribers
> > prefer to keep both HTML and attachments off of lists.
> >
>
>
> ---
> You are currently subscribed to linux as: wb0blv@netzero.net
> To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org
>
>

____
NetZero - We believe in a FREE Internet. Shouldn't you?
Get your FREE Internet Access and Email at
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To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

11. [linux] Re: Palm linux Router

From: James Jefferson <jjeffers@deskmedia.com>
Date: Sun, 11 Apr 1999 16:27:53 -0500
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-15318-1999.04.11-16.31.25--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

>This group has built the computer. Now we should build the TNC.
>Say a Pic-E on a SIMM.

Mark, I just might take you up. Clare Jarvis K0NY and I are working on
making a PAD based on a couple of PIC chips. PAD means a packet assembler /
disassembler. Basically it handles on the nitty gritty hardware details so
that the host computer will not have to handle thousands of interrupts. The
parts count for a system that already has power / interface supplied over a
bus would be small. Basically just the modem chip and the PIC with a few
discrete components.

Cheers,

-James Jefferson KB0THN
jjeffers@deskmedia.com
http://www.deskmedia.com/~jjeffers/

You are currently subscribed to linux as: lyris.linux@tapr.org
To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

12. [linux] Re: Palm linux Router

From: "Eric S. Johansson" <esj@harvee.billerica.ma.us>
Date: Sun, 11 Apr 1999 18:30:19 -0400
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-15344-1999.04.11-17.33.13--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

At 04:27 PM 4/11/99 -0500, you wrote:
>Mark, I just might take you up. Clare Jarvis K0NY and I are working on
>making a PAD based on a couple of PIC chips. PAD means a packet assembler /
>disassembler. Basically it handles on the nitty gritty hardware details so
>that the host computer will not have to handle thousands of interrupts. The
>parts count for a system that already has power / interface supplied over a
>bus would be small. Basically just the modem chip and the PIC with a few
>discrete components.

this sounds really neat! It would be really nice also, if the base modem
was at least 9600 baud if not faster. hopefully this would encourage
people to build faster networks.

--- eric (ka1eec)
Eric S Johansson   esj@inguide.com   esj@harvee.billerica.ma.us
This message was composed almost entirely by NaturallySpeaking.
DD xlation of k9 wisdom: "look homeward wrong aroma problem follow"

You are currently subscribed to linux as: lyris.linux@tapr.org
To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

13. [linux] Re: Palm linux Router

From: James Jefferson <jjeffers@deskmedia.com>
Date: Sun, 11 Apr 1999 18:06:58 -0500
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-15361-1999.04.11-18.10.02--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

>this sounds really neat! It would be really nice also, if the base modem
>was at least 9600 baud if not faster. hopefully this would encourage
>people to build faster networks.

Eric,

Initially the PAD will be based at 1200 baud, fixed buad rate. However, it
is a high priority for me to move faster with the designs. I have been
working with MX Comm's MX589 which is a 4k - 200k integrated GMSK modem
chip in a 24 pin package. The baud rate would be software configurable.
Will that be a fast enough fog horn for you?!

I truly doubt it would get people to build faster network - but it is fun
and education, that why I do it.

-James Jefferson KB0THN
jjeffers@deskmedia.com
http://www.deskmedia.com/~jjeffers/

You are currently subscribed to linux as: lyris.linux@tapr.org
To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

14. [linux] Re: Palm linux Router

From: Stephen Mapunda <stemap@papa.muchs.ac.tz>
Date: Wed, 28 Apr 1999 17:05:21 +0300 (EAT)
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-18099-1999.04.28-09.10.37--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Iam looking for a person that can help me to get the following equipments,
as they are so expensive here in Tanzania.
a) 5 wavelan ISA cards
b) one omni-directional antenna of 8.8dbi or above
c) 4 directional antennas of 24dbi each.
d) 5 lightinning protectors
e) 5 low loss cable,each of 15 meters.

Sorry for disturbances

Mapunda

On Sun, 11 Apr 1999, James Jefferson wrote:

> >This group has built the computer. Now we should build the TNC.
> >Say a Pic-E on a SIMM.
>
> Mark, I just might take you up. Clare Jarvis K0NY and I are working on
> making a PAD based on a couple of PIC chips. PAD means a packet assembler /
> disassembler. Basically it handles on the nitty gritty hardware details so
> that the host computer will not have to handle thousands of interrupts. The
> parts count for a system that already has power / interface supplied over a
> bus would be small. Basically just the modem chip and the PIC with a few
> discrete components.
>
> Cheers,
>
> -James Jefferson KB0THN
> jjeffers@deskmedia.com
> http://www.deskmedia.com/~jjeffers/
>
> ---
> You are currently subscribed to linux as: stemap@cc.muchs.ac.tz
> To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org
>

You are currently subscribed to linux as: lyris.linux@tapr.org
To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

May 1999

Original source file: linux.9905
Source: http://ftp.tapr.org/tapr_history/SIG_Archives/linux-sig/mail_archive/linux.9905

1. [linux] test msg - Please delete

```
From: Doug Ferrell <kd4moj@kd4moj.org>
Date: Sun, 09 May 1999 13:13:39 -0400
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-19918-1999.05.09-12.16.11--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain
```

Sorry... no msgs from this list. Just testing....
...DOUG

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2. [linux] World's Smallest Web Server

```
From: "Steven R. Bible" <srbible@gate.net>
Date: Mon, 10 May 1999 20:07:31 -0400
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-20194-1999.05.10-19.13.21--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain
```

Have you seen?

    http://wearables.stanford.edu/

- Steve, N7HPR
  n7hpr@tapr.org
  n7hpr@amsat.org

You are currently subscribed to linux as: lyris.linux@tapr.org
To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

June 1999

Original source file: linux.9906
Source: http://ftp.tapr.org/tapr_history/SIG_Archives/linux-sig/mail_archive/linux.9906

1. [linux] zImage vs bzImage

From: Greg Jones <wd5ivd@tapr.org>
Date: Thu, 17 Jun 1999 14:09:41 -0500
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-26326-1999.06.17-14.16.23--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

What is the difference between zImage and bzImage ?

Greg

Greg Jones, WD5IVD Austin, Texas
wd5ivd@tapr.org http://www.tapr.org/~wd5ivd

You are currently subscribed to linux as: lyris.linux@tapr.org
To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

2. [linux] RE: zImage vs bzImage

From: "Geiger, Ed" <egeiger@UnitedMechanical.com>
Date: Thu, 17 Jun 1999 14:21:14 -0500
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-26328-1999.06.17-14.27.53--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

> What is the difference between zImage and bzImage ?

zImage kernels load low and can be no larger than about
448K-512K and load properly. If you make a zImage that
is too large, lilo will tell you when it is run. You
must then use make bzImage (think big zImage) format
kernel image. The bzImage kernels load directly
into high memory above 1MB and can be up to 2 MB
approximately.

Mine have gotten large to the point that I changed
my kernel builder script to say bzImage instead of
the old zImage.

You are currently subscribed to linux as: lyris.linux@tapr.org
To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

3. [linux] Re: zImage vs bzImage

From: Bob Nielsen <nielsen@primenet.com>
Date: Thu, 17 Jun 1999 12:39:29 -0700
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-26330-1999.06.17-14.49.31--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

On Thu, Jun 17, 1999 at 02:09:41PM -0500, Greg Jones wrote:
> What is the difference between zImage and bzImage ?

bzimage uses a more efficient compression scheme (bzip?). It allows for
the use of larger (uncompressed) kernel images, and is necessary if the
resultant zimage file is too large. As I recall, there is a limit in
the Intel x86 architecture of something like 500-600 kB until the
operating system is loaded. It's related to the old MS-DOS 640 kB
limitation.

Bob

--
Bob Nielsen Internet: nielsen@primenet.com
Tucson, AZ AMPRnet: w6swe@w6swe.ampr.org
DM42nh http://www.primenet.com/~nielsen

You are currently subscribed to linux as: lyris.linux@tapr.org
To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

4. [linux] Finding Module Deps

From: Greg Jones <wd5ivd@tapr.org>
Date: Fri, 18 Jun 1999 11:12:00 -0500
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-26454-1999.06.18-11.18.52--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Need a little help.

Haven't had this happen before and spent all yesterday trying to figure out
a solution -- I am sure it is simple :-)

I complied a new kernal yesterday and also did new modules.

Now when I boot it gets to "Finding Module Dependencies" and hangs.

Any suggestions ?

My boot disk doesn't allow me to get past this either -- maybe there is
another option I can use that will allow me get around this.

Greg

Greg Jones, WD5IVD Austin, Texas
wd5ivd@tapr.org http://www.tapr.org/~wd5ivd

You are currently subscribed to linux as: lyris.linux@tapr.org
To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

5. [linux] Re: Finding Module Deps

From: Luca Bertagnolio <berta@micronet.it>
Date: Fri, 18 Jun 1999 21:53:04 +0200
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-26472-1999.06.18-15.03.31--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Hi Greg and the list,

At 11.12 18/06/99 -0500, you wrote:
>Need a little help.
>
>Haven't had this happen before and spent all yesterday trying to figure out
>a solution -- I am sure it is simple :-)

It is very simple, but only if you know it already! :-)

>I complied a new kernal yesterday and also did new modules.
>
>Now when I boot it gets to "Finding Module Dependencies" and hangs.
>
>Any suggestions ?

You have to use the "depmod -a" command to fix the modules dependencies
when you compile new kernel and modules; BTW, you also di make
modules_install, didn't you? Just asking...

>My boot disk doesn't allow me to get past this either -- maybe there is
>another option I can use that will allow me get around this.

Strange this happens; you should always keep a boot floppy with the old
working kernel for emergencies like this.

In case you can't fix this, I suggest you to boot from a standard
distribution floppy, stop the install immediately, exit to shell, mount
your filesystem with something like:

mount -t ext2 /dev/hda1 /mnt

and then edit the /mnt/etc/modules file and put hashmarks in front of the
modules which hang your system.

BTW, I suggest you compile in the kernel those modules you always need,
like SCSI card and/or ethernet card, as you will very unlikely change those
often.

Let me and the list know how things work out.

>Greg

Ciao, Luca

You are currently subscribed to linux as: lyris.linux@tapr.org
To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

6. [linux] Re: Finding Module Deps

From: Greg Jones <wd5ivd@tapr.org>
Date: Fri, 18 Jun 1999 15:32:21 -0500
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-26478-1999.06.18-15.47.20--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Worked like a champ.

Thanks.

Greg

Greg Jones, WD5IVD Austin, Texas
wd5ivd@tapr.org http://www.tapr.org/~wd5ivd

You are currently subscribed to linux as: lyris.linux@tapr.org
To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

7. [linux] ip masq

From: Greg Jones <wd5ivd@tapr.org>
Date: Fri, 18 Jun 1999 16:13:33 -0500
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-26480-1999.06.18-16.20.16--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Another question for the group.

Can you get IP MASQ to work off one ethernet card ?

>From the reading I have been doing today, it appears that it requires that
I need two ethernet cards or in most of the examples their is a local
ethernet card and the connection made to the world is over a dialup line.

I would think I could setup one Ethernet card as two IPs. One doing the
DHCP into the network connection I have and the other handling the
192.168.0.0 network in the apt.

Can I do it with one network card or do I need two ?

Cheers -- Greg

Greg Jones, WD5IVD Austin, Texas
wd5ivd@tapr.org http://www.tapr.org/~wd5ivd

You are currently subscribed to linux as: lyris.linux@tapr.org
To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

8. [linux] Re: ip masq

From: "Adi Linden" <adi@adis.on.ca>
Date: Fri, 18 Jun 1999 16:56:57 -0500
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-26489-1999.06.18-17.05.38--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Hi Greg,

Yup... you can do that with any network interface.

Adi

>Another question for the group.
>
>Can you get IP MASQ to work off one ethernet card ?
>
>>From the reading I have been doing today, it appears that it requires that
>I need two ethernet cards or in most of the examples their is a local
>ethernet card and the connection made to the world is over a dialup line.
>
>I would think I could setup one Ethernet card as two IPs. One doing the
>DHCP into the network connection I have and the other handling the
>192.168.0.0 network in the apt.
>
>Can I do it with one network card or do I need two ?
>
>Cheers -- Greg

You are currently subscribed to linux as: lyris.linux@tapr.org
To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

9. [linux] Re: ip masq

From: Allen Finne <allen@sqk.net>
Date: Fri, 18 Jun 1999 18:39:33 -0500
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-26509-1999.06.18-18.45.19--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

>
>Can I do it with one network card or do I need two ?
>

You bet. Compile in ip aliasing support. The second ip address can then be
configured as follows:

ifconfig eth0:1 192.168.0.1 netmask 255.255.255.0

Allen
-kb5sqk-

You are currently subscribed to linux as: lyris.linux@tapr.org
To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

10. [linux] Re: ip masq

From: Bob Nielsen <nielsen@primenet.com>
Date: Fri, 18 Jun 1999 19:00:50 -0700
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Cc: TAPR Linux Discussion Group <linux@lists.tapr.org>
Message-ID: <LYR6747-26520-1999.06.18-21.07.29--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

On Fri, Jun 18, 1999 at 04:13:33PM -0500, Greg Jones wrote:
> Another question for the group.
>
> Can you get IP MASQ to work off one ethernet card ?
>
> >From the reading I have been doing today, it appears that it requires that
> I need two ethernet cards or in most of the examples their is a local
> ethernet card and the connection made to the world is over a dialup line.
>
> I would think I could setup one Ethernet card as two IPs. One doing the
> DHCP into the network connection I have and the other handling the
> 192.168.0.0 network in the apt.
>
> Can I do it with one network card or do I need two ?

You should be able to do it with one (dhcp complicates life a bit, so
I'm not entirely sure). See the IP-Alias mini-HOWTO (at metalab.unc.edu
in the /pub/Linux/docs/HOWTO/mini directory if I remember correctly).

There's also an alias.txt file in the kernel docs.

Bob

--
Bob Nielsen   Internet: nielsen@primenet.com
Tucson, AZ   AMPRnet: w6swe@w6swe.ampr.org
DM42nh   http://www.primenet.com/~nielsen

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11. [linux] CFA ?

From: Greg Jones <wd5ivd@tapr.org>
Date: Fri, 18 Jun 1999 21:11:26 -0500
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-26521-1999.06.18-21.18.16--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Is anyone on the list (other than John Koster, Allen Finner, and Ed Geiger)
have a CFA card operational ?

Greg

Greg Jones, WD5IVD   Austin, Texas
wd5ivd@tapr.org   http://www.tapr.org/~wd5ivd

You are currently subscribed to linux as: lyris.linux@tapr.org
To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

12. [linux] Re: CFA ?

From: Bob Nielsen <nielsen@primenet.com>
Date: Fri, 18 Jun 1999 22:49:50 -0700
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-26557-1999.06.19-00.58.06--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

On Fri, Jun 18, 1999 at 09:11:26PM -0500, Greg Jones wrote:
> Is anyone on the list (other than John Koster, Allen Finner, and Ed Geiger)
> have a CFA card operational ?

Err, I'm still looking for a good deal on flash memory. Any
suggestions?

Bob

--
Bob Nielsen   Internet: nielsen@primenet.com
Tucson, AZ   AMPRnet: w6swe@w6swe.ampr.org
DM42nh   http://www.primenet.com/~nielsen

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To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

13. [linux] Thanks

From: Greg Jones <wd5ivd@tapr.org>
Date: Sat, 19 Jun 1999 03:33:25 -0500
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-26560-1999.06.19-03.40.14--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Thanks to all the help received Friday, I finally got what I wanted to have
running under RedHat. The eth0:1 was the big clue Allen.

I sure miss Slackware....although I keep running into more people running
RedHat, so it was time to try to figure out the interworkings....now to get
a DCHP server running. :-)

Thanks.

Greg

Greg Jones, WD5IVD   Austin, Texas

wd5ivd@tapr.org http://www.tapr.org/~wd5ivd

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To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

14. [linux] Re: Thanks

From: Bob Nielsen <nielsen@primenet.com>
Date: Sat, 19 Jun 1999 08:22:33 -0700
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-26577-1999.06.19-10.29.10--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

On Sat, Jun 19, 1999 at 03:33:25AM -0500, Greg Jones wrote:
> Thanks to all the help received Friday, I finally got what I wanted to have
> running under RedHat. The eth0:1 was the big clue Allen.
>
> I sure miss Slackware....although I keep running into more people running
> RedHat, so it was time to try to figure out the interworkings....now to get
> a DCHP server running. :-)

Slackware will get you much more into the guts of Linux than Red Hat,
although they all do things a bit differently. I started in 1994 with
Slackware, used Red Hat for a couple of years and have been using Debian
for the last two years. Since then several new distributions have
popped up which I haven't tried. Many of them seem to be using Red
Hat's packaging scheme, although Corel will be coming out with one based
on Debian later this year.

DCHP server? From one of your previous messages I thought you would be
running a 192.168 private network. If you mean your ISP runs DCHP and
you need to configure for that (i.e., run a client), that isn't a big
deal.   There's a mini-HOWTO covers Slackware, Red Hat, Debian, etc.

cheers,

Bob

--
Bob Nielsen Internet: nielsen@primenet.com
Tucson, AZ AMPRnet: w6swe@w6swe.ampr.org
DM42nh http://www.primenet.com/~nielsen

You are currently subscribed to linux as: lyris.linux@tapr.org
To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

15. [linux] Re: Thanks

From: Greg Jones <wd5ivd@tapr.org>
Date: Sat, 19 Jun 1999 10:39:37 -0500
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-26580-1999.06.19-10.48.48--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

>On Sat, Jun 19, 1999 at 03:33:25AM -0500, Greg Jones wrote:
>> Thanks to all the help received Friday, I finally got what I wanted to have
>> running under RedHat. The eth0:1 was the big clue Allen.
>>
>> I sure miss Slackware....although I keep running into more people running
>> RedHat, so it was time to try to figure out the interworkings....now to get
>> a DCHP server running. :-)
>
>Slackware will get you much more into the guts of Linux than Red Hat,
>although they all do things a bit differently. I started in 1994 with
>Slackware, used Red Hat for a couple of years and have been using Debian
>for the last two years. Since then several new distributions have
>popped up which I haven't tried. Many of them seem to be using Red
>Hat's packaging scheme, although Corel will be coming out with one based
>on Debian later this year.
>
>DCHP server? From one of your previous messages I thought you would be
>running a 192.168 private network. If you mean your ISP runs DCHP and
>you need to configure for that (i.e., run a client), that isn't a big
>deal.   There's a mini-HOWTO covers Slackware, Red Hat, Debian, etc.

I am going to go back to Slackware for the DHCP project. I have been using
Slackware for two years now, but wanted to try to get RedHat and the

Xindows/GNOME working, which was all new to me. Under Slackware it was
pretty easy to find things, since I had invested the time to figure where
those files were. RedHat is a totally different story.

When I was experimenting with adding a second ethernet card (before Allen
gave the clue to the the colon) the linux_conf program wouldn't store the
settings (base and irq) for the second adapter. It would clone the first
adapter onto the settings for the second -- very frustrating.

With the number of people getting RedHat operational at UT I needed to get
up to speed on it basic workings.

The DCHP is for a project at the college to replace the MacIP servers with
a real DHCP server.

Cheers - Greg

Greg Jones, WD5IVD   Austin, Texas
wd5ivd@tapr.org   http://www.tapr.org/~wd5ivd

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16. [linux] Re: Thanks

From: "Ed Carp" <erc@pobox.com>
Date: Sat, 19 Jun 1999 11:19:48 -0500
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-26584-1999.06.19-11.26.54--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

> Slackware will get you much more into the guts of Linux than Red Hat,

What does this mean? I can get as deep into RedHat as you can get into
Slackware. They all come with source, all of them do things basically the
same way ... I'm not sure I see the point you're trying to make.
--
"A friend is someone who won't give up until he finds you, and brings you
home". -- Robert Fraser

Ed Carp, N7EKG - erc@pobox.com - 9403672744@mobile.att.net for URGENT
messages only!
Web: http://www.pobox.com/~erc

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To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

17. [linux] Re: Thanks

From: "Ed Carp" <erc@pobox.com>
Date: Sat, 19 Jun 1999 11:21:10 -0500
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-26585-1999.06.19-11.27.57--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

> I am going to go back to Slackware for the DHCP project. I have been
using

You don't really need to - I've had DHCP running under RedHat for over a
year now - no hiccups, no problems.
--
"A friend is someone who won't give up until he finds you, and brings you
home". -- Robert Fraser

Ed Carp, N7EKG - erc@pobox.com - 9403672744@mobile.att.net for URGENT
messages only!
Web: http://www.pobox.com/~erc

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18. [linux] Re: Thanks

From: Doug Ferrell <kd4moj@kd4moj.org>
Date: Sat, 19 Jun 1999 12:38:49 -0400
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-26587-1999.06.19-11.47.56--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

At 10:39 AM 6/19/99 -0500, you wrote:
>When I was experimenting with adding a second ethernet card (before Allen
>gave the clue to the the colon) the linux_conf program wouldn't store the
>settings (base and irq) for the second adapter. It would clone the first
>adapter onto the settings for the second -- very frustrating.

  I use lilo.conf to configure the cards in slackware. Below is my 3 NIC
setup in case anyone needs this. I spend HOURS trying out how to get 3 nics
to work to use as a cable router:

```
----------------------------

  # LILO configuration file
# generated by 'liloconfig'
#
# Start LILO global section
boot = /dev/hda
append = "ether=9,0x320,eth1 ether=10,0x200,eth2"
#compact        # faster, but won't work on all systems.
# delay = 5
vga = normal    # force sane state
# ramdisk = 0     # paranoia setting
# End LILO global section
# Linux bootable partition config begins
image = /vmlinuz
  root = /dev/hda1
  label = route
  read-only # Non-UMSDOS filesystems should be mounted read-only for checking
# Linux bootable partition config ends
lilo.conf line 1/17 (END)
----------------------------
```

  Nice to see some discussion in here Greg!

...DOUG
kd4moj

```
    http://www.tallahassee-scanner.com  Scanning Tallahassee Florida
    Linux: reboots are for upgrades
  +-------------------------------------------------------------------------+
  | Doug Ferrell                                      Voice (850) 575-7119 |
  | kd4moj@kd4moj.org, http://www.kd4moj.org            Fax (850) 575-6577 |
  | Amateur Radio & Television (ATV), APRS                APRS 144.390 Mhz |
 _| 3027.27N / 08420.80W  Tallahassee Florida     131.8 CTCSS 444.400 Mhz |_
```

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19. [linux] Zip drives

From: John Koster <w9ddd@tapr.org>
Date: Sat, 19 Jun 1999 11:46:48 -0500 (CDT)
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-26588-1999.06.19-11.53.29--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

I'm about to invest in a couple of internal ZIP drives. One of the
machine is W95, the other dual boot. Of course the cheapest way to go is
with IDE, but I've been warned that Linux doesn't seem to like the IDE
version and that I should get SCSI version. What I've read so far in
HOWTOs and FAQs doesn't seem to indicate a problem. What are some real
world experiences?

John Koster, W9DDD
<w9ddd@tapr.org>

  ==

   Those who give up freedom to attain security ultimately have neither.

Hint - it's a small price to pay for ____ - fill in your favorite cause.

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20. [linux] Re: Thanks

From: Bob Nielsen <nielsen@primenet.com>
Date: Sat, 19 Jun 1999 09:54:47 -0700
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-26589-1999.06.19-12.01.23--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

On Sat, Jun 19, 1999 at 11:19:48AM -0500, Ed Carp wrote:
> > Slackware will get you much more into the guts of Linux than Red Hat,
>
> What does this mean? I can get as deep into RedHat as you can get into
> Slackware. They all come with source, all of them do things basically the
> same way ... I'm not sure I see the point you're trying to make.

With Slackware (unless it has changed) you actually have to understand
what you are doing and manually edit configuration files instead of
using the fancy tools. Of course with Red Hat you aren't forced to
use them either.   It wasn't meant as a derogotory comment toward
either.

Bob

--
Bob Nielsen   Internet: nielsen@primenet.com
Tucson, AZ   AMPRnet: w6swe@w6swe.ampr.org
DM42nh   http://www.primenet.com/~nielsen

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21. [linux] Ham Radio programs for Linux

From: Erwin Lemmers <elem@kabelfoon.nl>
Date: Sat, 19 Jun 1999 19:28:38 +0000
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-26591-1999.06.19-12.36.08--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

If you are looking for a Ham Radio program for Linux try
http://filewatcher.org

FileWatcher.org is a combination of a filename search engine, a file
description
(lsm, rpm) search engine, a software directory and an announce service.
The search
index is quite fresh because most of the files are indexed once per day.
Some
'hot spots' are even scanned more than once per day. Most of the scanned
ftp sites
are Linux or at least Unix related but since the software and hardware
of this site
has been and will be improved the capacity has become high enough to
scan also other
file archives. Currently more than 2,000,000 files are scanned and
indexed daily.

A special feature of FileWatcher.org is that it also scans file
descriptions from
*.lsm and *.rpm files. These file descriptions are stored in a
searchable index.
A more or less intelligent program displays the (hopefully) right file
description
if you click on the corresponding file. Another bot finds interesting
new files
(like Linux kernel updates) and announces them in the news section. In
this section
also humans can make their announcements ;-).

A third very new bot tries to create directory entries automatically by
extracting
the relevant information from the stored file descriptions. Last time it
created

more than 3,000 software sections in one run.In short FileWatcher.org is
a searchable,
daily updated directory of Linux, Unix and internet related file
archives and programs
grouped by topic. It features latest updates and file descriptions and
has powerful
search engines.

If you know programs that are not listed in the hamradio section of
filewatcher please
let me know I will add them.

Try http://filewatcher.org/directory.html for a quick overview.

Cheers, Erwin (pe1nmb)

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22. [linux] Re: Zip drives

From: "Joe S. Borovetz" <wa5vms@tapr.org>
Date: Sat, 19 Jun 1999 14:21:51 -0500
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-26602-1999.06.19-14.09.25--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

John

I have not tried the IDE version of the ZIP drive under Linux, I have
always bought the SCSI version.

The ONE time that I tried the IDE version(under WIN98), I had enough grief
to make me wish I had bought the SCSI. I really should not blame the drive.
Most of the problems were with 98.

Joe

At 11:46 AM 6/19/99 -0500, you wrote:
>I'm about to invest in a couple of internal ZIP drives. One of the
>machine is W95, the other dual boot. Of course the cheapest way to go is
>with IDE, but I've been warned that Linux doesn't seem to like the IDE
>version and that I should get SCSI version. What I've read so far in
>HOWTOs and FAQs doesn't seem to indicate a problem. What are some real
>world experiences?
>
>John Koster, W9DDD
><w9ddd@tapr.org>
>
> ==
>
>   Those who give up freedom to attain security ultimately have neither.
> Hint - it's a small price to pay for ____ - fill in your favorite cause.
>
>
>---
>You are currently subscribed to linux as: wa5vms@tapr.org
>To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org
>
>

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To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

23. [linux] Re: Zip drives

From: James Jefferson <jjeffers@deskmedia.com>
Date: Sat, 19 Jun 1999 21:01:12 -0500
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-26631-1999.06.19-21.06.21--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

>I'm about to invest in a couple of internal ZIP drives. One of the
>machine is W95, the other dual boot. Of course the cheapest way to go is
>with IDE, but I've been warned that Linux doesn't seem to like the IDE
>version and that I should get SCSI version. What I've read so far in
>HOWTOs and FAQs doesn't seem to indicate a problem. What are some real

>world experiences?

I have used every Zip Drive IOMEGA makes (it comes with being involved with
publishing) - and they all work fine with linux. I had one Gateway 2000 box
(alebit running Windows) that refused to support the drive, but that was 2
years ago.

Maybe your best bet is to get a Zip+ drive (which is external PPA / SCSI)?

-James Jefferson KB0THN
jjeffers@deskmedia.com
http://www.deskmedia.com/~jjeffers/

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To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

24. [linux] Re: Zip drives

From: "Adi Linden" <alinden@dryden.net>
Date: Sun, 20 Jun 1999 09:23:50 -0500
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-26686-1999.06.20-09.29.12--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

>Maybe your best bet is to get a Zip+ drive (which is external PPA / SCSI)?

What's PPA?

Adi
VA3ADI

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To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

25. [linux] Re: Zip drives

From: James Jefferson <jjeffers@deskmedia.com>
Date: Sun, 20 Jun 1999 09:56:26 -0500
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-26691-1999.06.20-10.01.29--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

>What's PPA?

Parallel port. Basically it pretends it is a SCSI device, but it is on a
parallel 'bus'...

-James Jefferson KB0THN
jjeffers@deskmedia.com
http://www.deskmedia.com/~jjeffers/

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26. [linux] Re: Zip drives

From: "Adi Linden" <alinden@dryden.net>
Date: Sun, 20 Jun 1999 10:30:12 -0500
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-26705-1999.06.20-10.35.36--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

>>What's PPA?
>
>Parallel port. Basically it pretends it is a SCSI device, but it is on a
>parallel 'bus'...

Ahhhh... Ok. So if it pretends to be SCSI, would you happen to know if the
HP external CD burner works with Linux? I believe it's an external parallel
port device.

Adi
VA3ADI

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To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

27. [linux] Re: linux digest: June 19, 1999

From: alann <alann@roava.net>
Date: Sun, 20 Jun 1999 15:14:18 -0400
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-26719-1999.06.20-14.21.28--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

> --
>
> Subject: Zip drives
> From: John Koster <w9ddd@tapr.org>
> Date: Sat, 19 Jun 1999 11:46:48 -0500 (CDT)
> X-Message-Number: 8
>
> I'm about to invest in a couple of internal ZIP drives. One of the
> machine is W95, the other dual boot. Of course the cheapest way to go is
> with IDE, but I've been warned that Linux doesn't seem to like the IDE
> version and that I should get SCSI version. What I've read so far in
> HOWTOs and FAQs doesn't seem to indicate a problem. What are some real
> world experiences?
>
> John Koster, W9DDD
> <w9ddd@tapr.org>
>

I've run RH 5.1,5.2, then switched to Mandrake 5.3 (essentially RH but
bundled with KDE) and now Mandrake 6.0.   All have worked just fine
with my ATAPI internal zip drive.

Alan
alann@roava.net
km4ig@arrl.org

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To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

28. [linux] Re: Zip drives

From: Bob Nielsen <nielsen@primenet.com>
Date: Sun, 20 Jun 1999 12:21:43 -0700
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-26720-1999.06.20-14.28.08--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

On Sun, Jun 20, 1999 at 10:30:12AM -0500, Adi Linden wrote:
> >>What's PPA?
> >
> >Parallel port. Basically it pretends it is a SCSI device, but it is on a
> >parallel 'bus'...
>
>
> Ahhhh... Ok. So if it pretends to be SCSI, would you happen to know if the
> HP external CD burner works with Linux? I believe it's an external parallel
> port device.

The CD-Writing-HOWTO indicates that parallel port CD burners are
supported by cdrecord but not by cdwrite.

Bob W6SWE

--
Bob Nielsen   Internet: nielsen@primenet.com
Tucson, AZ   AMPRnet: w6swe@w6swe.ampr.org
DM42nh   http://www.primenet.com/~nielsen

You are currently subscribed to linux as: lyris.linux@tapr.org
To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

29. [linux] Linux and Amateur Radio

From: "Adi Linden" <adi@adis.on.ca>
Date: Tue, 22 Jun 1999 08:49:23 -0500

To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-26955-1999.06.22-08.58.24--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

I am running a Linux server that's up 24/7 with a dedicated network
connection. Are there any applications out there similar to a packet BBS
that would a allow forwarding and processing of Internet email <-> Packet
BBS Messages...

Just wondering as packet is just about dead in our local amateur radio
community.

Adi
VA3ADI

You are currently subscribed to linux as: lyris.linux@tapr.org
To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

30. [linux] Hung Route Command

From: Greg Jones <wd5ivd@tapr.org>
Date: Tue, 22 Jun 1999 14:57:21 -0500
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-26988-1999.06.22-15.04.19--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

What does it mean when I issue the route command and it hangs just as it
gets to the gateway line. It then seems to timeout and output the gateway
line after somepoint.

The ifconfig shows that the card is configured. Doing dmesg shows that the
card is bring seen on boot. The route table seems look okay.

has anyone seen this before ?

Cheers - Greg

Greg Jones, WD5IVD   Austin, Texas
wd5ivd@tapr.org   http://www.tapr.org/~wd5ivd

You are currently subscribed to linux as: lyris.linux@tapr.org
To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

31. [linux] Re: Hung Route Command

From: Greg Jones <wd5ivd@tapr.org>
Date: Tue, 22 Jun 1999 15:02:10 -0500
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-26989-1999.06.22-15.10.02--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Slight change.

It doesn't output the gateway line. I though it did, but this last time it
didn't. It hung, then it seems to timeout and return me to the prompt.

Greg

>What does it mean when I issue the route command and it hangs just as it
>gets to the gateway line. It then seems to timeout and output the gateway
>line after somepoint.
>
>The ifconfig shows that the card is configured. Doing dmesg shows that the
>card is bring seen on boot. The route table seems look okay.
>
>has anyone seen this before ?
>
>Cheers - Greg
>-----
>Greg Jones, WD5IVD   Austin, Texas
>wd5ivd@tapr.org   http://www.tapr.org/~wd5ivd
>
>
>
>---
>You are currently subscribed to linux as: wd5ivd@tapr.org

>To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

-----
Greg Jones, WD5IVD   Austin, Texas
wd5ivd@tapr.org   http://www.tapr.org/~wd5ivd

You are currently subscribed to linux as: lyris.linux@tapr.org
To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

32. [linux] Re: Hung Route Command

From: "Ed Carp" <erc@pobox.com>
Date: Tue, 22 Jun 1999 15:09:06 -0500
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-26990-1999.06.22-15.16.02--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

> It doesn't output the gateway line. I though it did, but this last time
it
> didn't. It hung, then it seems to timeout and return me to the prompt.
>
> Greg
>
> >What does it mean when I issue the route command and it hangs just as it
> >gets to the gateway line. It then seems to timeout and output the
gateway
> >line after somepoint.
> >
> >The ifconfig shows that the card is configured. Doing dmesg shows that
the
> >card is bring seen on boot. The route table seems look okay.
> >
> >has anyone seen this before ?

I have - I've seen it when named can't resolve the host name. Hint: try
"route -n", which tells route to not resolve the names, just spit out the
addresses.
--
"A friend is someone who won't give up until he finds you, and brings you
home". -- Robert Fraser

Ed Carp, N7EKG - erc@pobox.com - 9403672744@mobile.att.net for URGENT
messages only!
Web: http://www.pobox.com/~erc

You are currently subscribed to linux as: lyris.linux@tapr.org
To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

33. [linux] Re: Hung Route Command

From: "Adi Linden" <adi@adis.on.ca>
Date: Tue, 22 Jun 1999 15:13:04 -0500
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-26991-1999.06.22-15.21.48--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Try route -n The -n switch turns of reverse DNS lookups and you're shown
the IP numbers...

Adi

>What does it mean when I issue the route command and it hangs just as it
>gets to the gateway line. It then seems to timeout and output the gateway
>line after somepoint.

You are currently subscribed to linux as: lyris.linux@tapr.org
To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

34. [linux] Re: Linux and Amateur Radio

From: smorris@mindspring.com
Date: Tue, 22 Jun 1999 20:06:37 -0400
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-27021-1999.06.22-19.11.53--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

There was another post not too long ago, he gave http://filewatcher.org as a
place for AR for linux. I have not checked it out through.

Scott

----- Original Message -----
From: Adi Linden <adi@adis.on.ca>
To: TAPR Linux Discussion Group <linux@lists.tapr.org>
Sent: Tuesday, June 22, 1999 9:49 AM
Subject: [linux] Linux and Amateur Radio

> I am running a Linux server that's up 24/7 with a dedicated network
> connection. Are there any applications out there similar to a packet BBS
> that would a allow forwarding and processing of Internet email <-> Packet
> BBS Messages...
>
> Just wondering as packet is just about dead in our local amateur radio
> community.
>
> Adi
> VA3ADI
>
>
> ---
> You are currently subscribed to linux as: smorris@mindspring.com
> To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org
>

You are currently subscribed to linux as: lyris.linux@tapr.org
To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

35. [linux] Compiling the Kernel on a SPARC

From: Patrick Powell <patrick@powellboys.com>
Date: Tue, 22 Jun 1999 19:06:04 -0500
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-27022-1999.06.22-19.12.03--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Has anyone successfully recompiled the kernel on a sparc? It compiles fine
for me but I can't SILO to boot correctly. Apparently it's different from
LILO. Any suggestions would be appreciated.

Patrick Powell
patrick@powellboys.com

You are currently subscribed to linux as: lyris.linux@tapr.org
To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

36. [linux] Re: Compiling the Kernel on a SPARC

From: smorris@mindspring.com
Date: Tue, 22 Jun 1999 20:19:12 -0400
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-27025-1999.06.22-19.24.25--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Is it a Sparc or UltraSparc. If anyone has an UltraSparc here is the Sun
download page for Linux

http://www.sun.com/software/linux/ultralinux/

73's
Scott

----- Original Message -----
From: Patrick Powell <patrick@powellboys.com>
To: TAPR Linux Discussion Group <linux@lists.tapr.org>

Sent: Tuesday, June 22, 1999 8:06 PM
Subject: [linux] Compiling the Kernel on a SPARC

> Has anyone successfully recompiled the kernel on a sparc? It compiles
fine
> for me but I can't SILO to boot correctly. Apparently it's different from
> LILO. Any suggestions would be appreciated.
>
> Patrick Powell
> patrick@powellboys.com
>
>
>
> ---
> You are currently subscribed to linux as: smorris@mindspring.com
> To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org
>

You are currently subscribed to linux as: lyris.linux@tapr.org
To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

37. [linux] Re: Linux and Amateur Radio

From: Bob Nielsen <nielsen@primenet.com>
Date: Tue, 22 Jun 1999 19:01:20 -0700
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-27042-1999.06.22-21.08.17--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

On Tue, Jun 22, 1999 at 08:49:23AM -0500, Adi Linden wrote:
> I am running a Linux server that's up 24/7 with a dedicated network
> connection. Are there any applications out there similar to a packet BBS
> that would a allow forwarding and processing of Internet email <-> Packet
> BBS Messages...
>
> Just wondering as packet is just about dead in our local amateur radio
> community.

This can be done with JNOS or TNOS and an appropriate rewrite file
(which might not be trivial).

Bob

--
Bob Nielsen   Internet: nielsen@primenet.com
Tucson, AZ   AMPRnet: w6swe@w6swe.ampr.org
DM42nh   http://www.primenet.com/~nielsen

You are currently subscribed to linux as: lyris.linux@tapr.org
To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

38. [linux] Re: linux digest: June 22, 1999

From: alann <alann@roava.net>
Date: Wed, 23 Jun 1999 22:15:15 -0400
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-27256-1999.06.23-21.22.24--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

TAPR Linux Discussion Group digest wrote:
>
> TAPR Linux Discussion Group Digest for Tuesday, June 22, 1999.
>
> 1. Linux and Amateur Radio
> 2. Hung Route Command
> 3. Re: Hung Route Command
> 4. Re: Hung Route Command
> 5. Re: Hung Route Command
> 6. Re: Linux and Amateur Radio
> 7. Compiling the Kernel on a SPARC
> 8. Re: Compiling the Kernel on a SPARC
> 9. Re: Linux and Amateur Radio
>
> --
>
> Subject: Linux and Amateur Radio

> From: "Adi Linden" <adi@adis.on.ca>
> Date: Tue, 22 Jun 1999 08:49:23 -0500
> X-Message-Number: 1
>
> I am running a Linux server that's up 24/7 with a dedicated network
> connection. Are there any applications out there similar to a packet BBS
> that would a allow forwarding and processing of Internet email <-> Packet
> BBS Messages...
>
> Just wondering as packet is just about dead in our local amateur radio
> community.
>
> Adi
> VA3ADI
>
> --
>
> Subject: Hung Route Command
> From: Greg Jones <wd5ivd@tapr.org>
> Date: Tue, 22 Jun 1999 14:57:21 -0500
> X-Message-Number: 2
>
> What does it mean when I issue the route command and it hangs just as it
> gets to the gateway line. It then seems to timeout and output the gateway
> line after somepoint.
>
> The ifconfig shows that the card is configured. Doing dmesg shows that the
> card is bring seen on boot. The route table seems look okay.
>
> has anyone seen this before ?
>
> Cheers - Greg
> -----
> Greg Jones, WD5IVD   Austin, Texas
> wd5ivd@tapr.org   http://www.tapr.org/~wd5ivd
>
> --
>
> Subject: Re: Hung Route Command
> From: Greg Jones <wd5ivd@tapr.org>
> Date: Tue, 22 Jun 1999 15:02:10 -0500
> X-Message-Number: 3
>
> Slight change.
>
> It doesn't output the gateway line. I though it did, but this last time it
> didn't. It hung, then it seems to timeout and return me to the prompt.
>
> Greg
>
> >What does it mean when I issue the route command and it hangs just as it
> >gets to the gateway line. It then seems to timeout and output the gateway
> >line after somepoint.
> >
> >The ifconfig shows that the card is configured. Doing dmesg shows that the
> >card is bring seen on boot. The route table seems look okay.
> >
> >has anyone seen this before ?
> >
> >Cheers - Greg
> >-----
> >Greg Jones, WD5IVD   Austin, Texas
> >wd5ivd@tapr.org   http://www.tapr.org/~wd5ivd
> >
> >
> >
> >---
> >You are currently subscribed to linux as: wd5ivd@tapr.org
> >To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org
>
> -----
> Greg Jones, WD5IVD   Austin, Texas
> wd5ivd@tapr.org   http://www.tapr.org/~wd5ivd
>
> --
>
> Subject: Re: Hung Route Command
> From: "Ed Carp" <erc@pobox.com>
> Date: Tue, 22 Jun 1999 15:09:06 -0500

> X-Message-Number: 4
>
> > It doesn't output the gateway line. I though it did, but this last time
> it
> > didn't. It hung, then it seems to timeout and return me to the prompt.
> >
> > Greg
> >
> > >What does it mean when I issue the route command and it hangs just as it
> > >gets to the gateway line. It then seems to timeout and output the
> gateway
> > >line after somepoint.
> > >
> > >The ifconfig shows that the card is configured. Doing dmesg shows that
> the
> > >card is bring seen on boot. The route table seems look okay.
> > >
> > >has anyone seen this before ?
>
> I have - I've seen it when named can't resolve the host name. Hint: try
> "route -n", which tells route to not resolve the names, just spit out the
> addresses.
> --
> "A friend is someone who won't give up until he finds you, and brings you
> home". -- Robert Fraser
>
> Ed Carp, N7EKG - erc@pobox.com - 9403672744@mobile.att.net for URGENT
> messages only!
> Web: http://www.pobox.com/~erc
>
> --
>
> Subject: Re: Hung Route Command
> From: "Adi Linden" <adi@adis.on.ca>
> Date: Tue, 22 Jun 1999 15:13:04 -0500
> X-Message-Number: 5
>
> Try route -n The -n switch turns of reverse DNS lookups and you're shown
> the IP numbers...
>
> Adi
>
> >What does it mean when I issue the route command and it hangs just as it
> >gets to the gateway line. It then seems to timeout and output the gateway
> >line after somepoint.
>
> --
>
> Subject: Re: Linux and Amateur Radio
> From: smorris@mindspring.com
> Date: Tue, 22 Jun 1999 20:06:37 -0400
> X-Message-Number: 6
>
> There was another post not too long ago, he gave http://filewatcher.org as a
> place for AR for linux. I have not checked it out through.
>
> Scott
>
> ----- Original Message -----
> From: Adi Linden <adi@adis.on.ca>
> To: TAPR Linux Discussion Group <linux@lists.tapr.org>
> Sent: Tuesday, June 22, 1999 9:49 AM
> Subject: [linux] Linux and Amateur Radio
>
> > I am running a Linux server that's up 24/7 with a dedicated network
> > connection. Are there any applications out there similar to a packet BBS
> > that would a allow forwarding and processing of Internet email <-> Packet
> > BBS Messages...
> >
> > Just wondering as packet is just about dead in our local amateur radio
> > community.
> >
> > Adi
> > VA3ADI
> >
> >
> > ---
> > You are currently subscribed to linux as: smorris@mindspring.com
> > To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

> >
>
> --
>
> Subject: Compiling the Kernel on a SPARC
> From: Patrick Powell <patrick@powellboys.com>
> Date: Tue, 22 Jun 1999 19:06:04 -0500
> X-Message-Number: 7
>
> Has anyone successfully recompiled the kernel on a sparc? It compiles fine
> for me but I can't SILO to boot correctly. Apparently it's different from
> LILO. Any suggestions would be appreciated.
>
> Patrick Powell
> patrick@powellboys.com
>
> --
>
> Subject: Re: Compiling the Kernel on a SPARC
> From: smorris@mindspring.com
> Date: Tue, 22 Jun 1999 20:19:12 -0400
> X-Message-Number: 8
>
> Is it a Sparc or UltraSparc. If anyone has an UltraSparc here is the Sun
> download page for Linux
>
> http://www.sun.com/software/linux/ultralinux/
>
> 73's
> Scott
>
> ----- Original Message -----
> From: Patrick Powell <patrick@powellboys.com>
> To: TAPR Linux Discussion Group <linux@lists.tapr.org>
> Sent: Tuesday, June 22, 1999 8:06 PM
> Subject: [linux] Compiling the Kernel on a SPARC
>
> > Has anyone successfully recompiled the kernel on a sparc? It compiles
> fine
> > for me but I can't SILO to boot correctly. Apparently it's different from
> > LILO. Any suggestions would be appreciated.
> >
> > Patrick Powell
> > patrick@powellboys.com
> >
> >
> >
> > ---
> > You are currently subscribed to linux as: smorris@mindspring.com
> > To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org
> >
>
> --
>
> Subject: Re: Linux and Amateur Radio
> From: Bob Nielsen <nielsen@primenet.com>
> Date: Tue, 22 Jun 1999 19:01:20 -0700
> X-Message-Number: 9
>
> On Tue, Jun 22, 1999 at 08:49:23AM -0500, Adi Linden wrote:

What I wan't know iw WHEN Spread Spectrum 900 MHz is availible!

I'm using it at work! Been so for 2 years! This is the HOPE and
Savior of ham digital radio!
Alan
alann@roava.net
km4ig@arrl.com

You are currently subscribed to linux as: lyris.linux@tapr.org
To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

39. [linux] Montior on Xwindows

From: Greg Jones <wd5ivd@tapr.org>
Date: Thu, 24 Jun 1999 13:52:52 -0500
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-27343-1999.06.24-13.59.56--lyris.linux#tapr.org@lists.tapr.org>

Rendered body type: text/plain

Another question :-)

I need to change the monitor type under Xwindows. What utility or program
or file do I need to go out to change ?

(i.e. where should I be looking for the answer).

I looked in several places and got some crypitc responses back from man
pages, so I wanted to ask before I jumped in with both feet and had to
start over again with the install CD ;-)

Greg

Greg Jones, WD5IVD   Austin, Texas
wd5ivd@tapr.org   http://www.tapr.org/~wd5ivd

You are currently subscribed to linux as: lyris.linux@tapr.org
To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

40. [linux] Re: Montior on Xwindows

From: "Adi Linden" <adi@adis.on.ca>
Date: Thu, 24 Jun 1999 13:59:01 -0500
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-27344-1999.06.24-14.07.58--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

On a redhat install run Xconfigurator. It'll prompt you for your video card,
monitor, desired resolution and so on...

Adi

>Another question :-)
>
>I need to change the monitor type under Xwindows. What utility or program
>or file do I need to go out to change ?
>
>(i.e. where should I be looking for the answer).
>
>I looked in several places and got some crypitc responses back from man
>pages, so I wanted to ask before I jumped in with both feet and had to
>start over again with the install CD ;-)
>
>Greg
>-----
>Greg Jones, WD5IVD   Austin, Texas
>wd5ivd@tapr.org   http://www.tapr.org/~wd5ivd
>
>
>
>---
>You are currently subscribed to linux as: adi@adis.on.ca
>To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org
>

You are currently subscribed to linux as: lyris.linux@tapr.org
To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

41. [linux] Re: Montior on Xwindows

From: Bob Nielsen <nielsen@primenet.com>
Date: Thu, 24 Jun 1999 12:11:16 -0700
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-27346-1999.06.24-14.19.42--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

On Thu, Jun 24, 1999 at 01:52:52PM -0500, Greg Jones wrote:
> Another question :-)
>
> I need to change the monitor type under Xwindows. What utility or program
> or file do I need to go out to change ?
>

> (i.e. where should I be looking for the answer).
>
> I looked in several places and got some crypitc responses back from man
> pages, so I wanted to ask before I jumped in with both feet and had to
> start over again with the install CD ;-)

You need to edit your /etc/X11/XF86Config file. Depending on which
distribution you are using, there may be different tools to do this.
XF86Setup is pretty universal, however. Doing it by hand is possible,
but knowing what to put in there isn't obvious. You will need the
monitor manual to find the acceptable ranges of vertical and horizontal
frequencies. You may be able to figure out much of it from the existing
file in 'Section "Monitor"'

I know that both Red Hat and Debian have very good support mailing lists
frequented by both users and members of the development teams (and
others probably do as well), so would be a good place to ask (a broader
knowledge base than this list).

Bob

--
Bob Nielsen   Internet: nielsen@primenet.com
Tucson, AZ   AMPRnet: w6swe@w6swe.ampr.org
DM42nh   http://www.primenet.com/~nielsen

You are currently subscribed to linux as: lyris.linux@tapr.org
To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

42. [linux] Re: Montior on Xwindows

From: Greg Jones <wd5ivd@tapr.org>
Date: Thu, 24 Jun 1999 14:27:30 -0500
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-27350-1999.06.24-14.35.47--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

>I know that both Red Hat and Debian have very good support mailing lists
>frequented by both users and members of the development teams (and
>others probably do as well), so would be a good place to ask (a broader
>knowledge base than this list).

Thanks.

I am asking here so that we generate some information exchange.

Bob -- what did you do about the Ham Linux stuff in the TAPR software library ?

Greg

Greg Jones, WD5IVD   Austin, Texas
wd5ivd@tapr.org   http://www.tapr.org/~wd5ivd

You are currently subscribed to linux as: lyris.linux@tapr.org
To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

43. [linux] Re: Montior on Xwindows

From: Bob Nielsen <nielsen@primenet.com>
Date: Thu, 24 Jun 1999 13:26:42 -0700
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-27361-1999.06.24-15.34.04--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

On Thu, Jun 24, 1999 at 02:27:30PM -0500, Greg Jones wrote:
> >I know that both Red Hat and Debian have very good support mailing lists
> >frequented by both users and members of the development teams (and
> >others probably do as well), so would be a good place to ask (a broader
> >knowledge base than this list).
>
> Thanks.
>
> I am asking here so that we generate some information exchange.
>
> Bob -- what did you do about the Ham Linux stuff in the TAPR software library ?

I've added a few things, like .rpm and .deb packages of some of the most

popular stuff. It still needs to be redone a bit to handle various
versions of libc/glibc, kernel compatibilities, etc. The ax25 stuff is
in the midst of major structural changes and I'm waiting for that to
settle down before proceeding much further.

Bob

--
Bob Nielsen   Internet: nielsen@primenet.com
Tucson, AZ   AMPRnet: w6swe@w6swe.ampr.org
DM42nh   http://www.primenet.com/~nielsen

You are currently subscribed to linux as: lyris.linux@tapr.org
To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

44. [linux] Re: Montior on Xwindows

From: James Jefferson <jjeffers@deskmedia.com>
Date: Thu, 24 Jun 1999 17:06:48 -0500
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-27385-1999.06.24-17.12.01--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

>On a redhat install run Xconfigurator. It'll prompt you for your video card,
>monitor, desired resolution and so on...

Otherwise the more universal way to to do xf86config or XF86Setup. Make
sure you make a copy of your /etc/XF86Config file before you start
fiddling. Alternatively you can just get a nice multisync monitor like mine
- then it doesn't matter!

-James Jefferson KB0THN
jjeffers@deskmedia.com
http://www.deskmedia.com/~jjeffers/

You are currently subscribed to linux as: lyris.linux@tapr.org
To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

July 1999

Original source file: linux.9907
Source: http://ftp.tapr.org/tapr_history/SIG_Archives/linux-sig/mail_archive/linux.9907

1. [linux] X Problem

From: "Joe S. Borovetz" <wa5vms@tapr.org>
Date: Sun, 04 Jul 1999 10:01:17 -0500
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-28580-1999.07.04-09.47.34--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

I am having a problem with X under Slackware 3.6 Kernel 2.0.34 and using
fvwm95.

X comes up and runs fine UNTIL I leave the X console and go back to any
other console (F1-F6).

When I return to X, one of two things happens and this depends on the video
card that I am using.

X will lock up and not allow you to do anything or the video card will go
into sleep mode.

I have tried several different S3 cards and even a Trident card. Makes no
difference if I am using the S3 server or the SVGA server.

I plan to update to SuSE 6.1 but at the present time, I need to leave the
system intact with Slackware. I have SuSE installed on another machine
using the same video card and have had no problems with X.

Any ideas.

Joe

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2. [linux] Locked up local console

From: Greg Jones <wd5ivd@tapr.org>
Date: Wed, 7 Jul 1999 14:16:52 -0500
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-29057-1999.07.07-14.24.31--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Another question.

My redhat box is working, but the local console is stuck at "Starting
local" and doesn't continue.

Everything else seems to be working okay.

Any suggestions.

Cheers -- Greg

Greg Jones, WD5IVD   Austin, Texas
wd5ivd@tapr.org   http://www.tapr.org/~wd5ivd

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3. [linux] Re: Locked up local console

From: "Ed Carp" <erc@pobox.com>
Date: Wed, 7 Jul 1999 14:18:08 -0500
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-29058-1999.07.07-14.25.40--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

> My redhat box is working, but the local console is stuck at "Starting
> local" and doesn't continue.

Starting local what? Can you telnet into the box?

```
---
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```

4. [linux] Re: Locked up local console

```
From: John Ackermann <jra@febo.com>
Date: Wed, 07 Jul 1999 15:38:02 -0400
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-29059-1999.07.07-14.45.33--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain
```

```
In my experience, the most common cause of this is that you have a program
that needs to be explicitly put in the background with the "&" symbol, and
you haven't done that.  The script hangs forever because it never returns
from the launch of the daemon-that-isn't.

John
----
In message <LYR550-29057-1999.07.07-14.24.31--n8ur#tapr.org@lists.tapr.org>, Gr
eg Jones writes:
>Another question.
>
>My redhat box is working, but the local console is stuck at "Starting
>local" and doesn't continue.
>
>Everything else seems to be working okay.
>
>Any suggestions.
>
>Cheers -- Greg
>-----
>Greg Jones, WD5IVD                 Austin, Texas
>wd5ivd@tapr.org      http://www.tapr.org/~wd5ivd
>
>
>
>---
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>To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

---
You are currently subscribed to linux as: lyris.linux@tapr.org
To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org
```

5. [linux] Re: Locked up local console

```
From: Greg Jones <wd5ivd@tapr.org>
Date: Wed, 7 Jul 1999 15:16:45 -0500
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-29061-1999.07.07-15.38.45--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain
```

```
Yep, I can telnet and all the serivces work.

It starts linuxconf and then stops on Starting local.

Greg

>> My redhat box is working, but the local console is stuck at "Starting
>> local" and doesn't continue.
>
>Starting local what?  Can you telnet into the box?
>
>
>---
>You are currently subscribed to linux as: wd5ivd@tapr.org
>To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

-----
Greg Jones, WD5IVD                 Austin, Texas
wd5ivd@tapr.org      http://www.tapr.org/~wd5ivd



---
You are currently subscribed to linux as: lyris.linux@tapr.org
To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org
```

6. [linux] Re: Locked up local console

From: Greg Jones <wd5ivd@tapr.org>
Date: Wed, 7 Jul 1999 15:17:13 -0500
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-29062-1999.07.07-15.38.51--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Well, I had all this setup and it was working yesterday, I rebooted and it
did it today.

Greg

>In my experience, the most common cause of this is that you have a program
>that needs to be explicitly put in the background with the "&" symbol, and
>you haven't done that. The script hangs forever because it never returns
>from the launch of the daemon-that-isn't.
>
>John
>----
>In message
><LYR550-29057-1999.07.07-14.24.31--n8ur#tapr.org@lists.tapr.org>, Gr
>eg Jones writes:
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>>
>>My redhat box is working, but the local console is stuck at "Starting
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>>
>>Everything else seems to be working okay.
>>
>>Any suggestions.
>>
>>Cheers -- Greg
>>-----
>>Greg Jones, WD5IVD   Austin, Texas
>>wd5ivd@tapr.org   http://www.tapr.org/~wd5ivd
>>
>>
>>
>>---
>>You are currently subscribed to linux as: n8ur@tapr.org
>>To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org
>
>---
>You are currently subscribed to linux as: wd5ivd@tapr.org
>To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

-----
Greg Jones, WD5IVD   Austin, Texas
wd5ivd@tapr.org   http://www.tapr.org/~wd5ivd

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7. [linux] Packed Structures

From: "Bob Hansen" <bhansen@stny.lrun.com>
Date: Wed, 7 Jul 1999 21:03:11 -0400
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-29081-1999.07.07-20.04.58--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

How do you define a packed struct with the Linux gcc compiler (on a X86)?

I tried using the "packed" attribute, but I get a warning saying the packed
attribute is ignored.

Here is some code to illustrate what I'm trying to do:

```
typedef unsigned char  UINT8;
typedef unsigned short UINT16;
typedef unsigned long  UINT32;

typedef struct
   {
      UINT16  Item1;
      UINT32  Item2;
```

```
           UINT16  Item3;
        } MSG_TYPE;

     MSG_TYPE  msg;             /* define a variable */

     /* call a function which retrieves a string of bytes from some
        communication medium and puts them in the buffer "msg". */
     GetMsg( (UINT8*) &msg);

     /* now when I access Item2 I get the wrong value: */
     WrongValue = msg.Item2;
```

I expect the byte stream to be interpreted so that the first 2 bytes are for Item1, the next 4 for Item2 and the last 2 for Item3. The compiler wants to align everything on 32-bit boundaries, so it thinks the first 2 bytes are for Item1, then it skips 2 bytes to realign to 32-bits and everything is misaligned after that.

In Windows and OS/2 I've used this code successfully with a compiler option that specifies byte alignment for structures. The only similar compiler control I've seen with gcc is the __attribute__ keyword. The docs. are little sketchy, but this is how I used it:

```
     MSG_TYPE msg __attribute__ ((packed));
```

The compiler accepts this syntax but gives a warning that the packed keyword is ignored (and of course it doesn't pack the structure). I also tried using it in the typedef, but the compiler didn't allow that syntax at all.

I can get around the problem by using a char buffer and casting to the desired types, but this is messy and defeats the whole purpose of using structures, and really destroys the readability of the code.

To summarize:

1. Is there a gcc compiler option for packing structures?

2. Am I using the __attribute__ keywork correctly? If so, why is the compiler ignoring it?

3. Is there a better forum on which I should be asking these questions?

Thanks,
Bob H.

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8. [linux] Re: CFA ?

From: Bill Vodall <vodall@bigsky.com>
Date: Tue, 13 Jul 1999 01:07:52 -0700 (PDT)
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-29910-1999.07.13-03.15.23--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

>
> Is anyone on the list (other than John Koster, Allen Finner, and Ed Geiger)
> have a CFA card operational ?
>
> Greg
> -----
> Greg Jones, WD5IVD   Austin, Texas
> wd5ivd@tapr.org   http://www.tapr.org/~wd5ivd

CFA here with 30MB Sandisk just booted DOS... It's a start. Gotta remember to make those partitions active to start with.   Was a bit of a hassle trying to get it going on an older machine with fixed CMOS BIOS settings.. No problem - just found another old machine..

Should be great for a APRS or JNOS box out in the garage.

73,
Bill - WA7NWP

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9. [linux] Fwd: Help me!(µµ¿ÍÁÖ¼¼¿ä)

From: Greg Jones <wd5ivd@tapr.org>
Date: Fri, 23 Jul 1999 10:40:50 -0500
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-31210-1999.07.23-10.56.39--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Maybe someone can help this person.

Greg

>Date: Wed, 21 Jul 1999 09:03:42 -0500
>To: wd5ivd@tapr.org
>From: Info<info@duri.net>
>Subject: Help me!(µµ¿ÍÁÖ¼¼¿ä)
>Mime-Version: 1.0
>Status:
>
>Dear tapr
>
>I'm sorry that I send mail without your agreement.
>But I have a question about frontpage98.
>
>I am installing frontpage98 extentions on my Linux Server(Redhat5.2).
>Installing root web was successful, but the problem occurred
>when I install virtual web.
>When I use the previous version of Linux(Redhat5.1),
>there was no problem.
>The list of virtual webs appeared, and I could select one of them.
>But now, the list shows infinitely like following.
>..
>11019) virtwebs11019
>11020) virtwebs11020...
>
>Please help me.
>Can you tell me what the problem is?
>
>>From Paul
>+82-2-374-7006
>+82-546-454-0002
>
>tapr´Ô ¾È"çÇÏ¼¼¿ä?
>Çã¶ô¾øÀÌ ¸ÞÀÏÀ» µå·Á¼- ´ë´ÜÈ ÁË¼ÛÇÕ´Ï´Ù.
>µüÇÑ »çÁ¤ÀÌ ÀÖ¾î¼- ±·¯´Ï ¿ë¼- 'Ù¶ø´Ï´Ù.
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>ÀÎ¿¬ÀÌ ´êÀ¸é ½Ä»ç¶óµµ ÇÑ "¢ ´ëÁ¢ÇÏ°Ú½À´Ï´Ù.
>
>°¨»çÇÕ´Ï´Ù.
>
>±¸'Ì¿¡¼- Paul µå¸".
>(0546) 454-0002, (02)374-7006
>

Greg Jones, WD5IVD   Austin, Texas
wd5ivd@tapr.org   http://www.tapr.org/~wd5ivd

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10. [linux] CompactFlash 32MB on Dell

From: Alan Halachmi <alan@halachmi.net>
Date: Mon, 26 Jul 1999 17:22:44 -0500 (CDT)
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-31579-1999.07.26-17.31.14--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

I just got my TAPR CompactFlash reader and... Well, I'm not
having ANY luck. I need to know everything/anything I need to
know to get it going on a Micron ClientPro. I can't seem to
convince the BIOS to see the card. Any ideas on a manual
definition for the card? Sectors/Cylinder/etc..? And and ALL
help is much appreciated!

Best,
Alan

--
Alan Halachmi
Wide Area Network Specialist
Ingram Entertainment Network Services
mailto:alan@halachmi.net
http://www.ingramentertainment.com

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11. [linux] Re: CompactFlash 32MB on Dell

From: smorris@mindspring.com
Date: Mon, 26 Jul 1999 18:51:00 -0400
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-31581-1999.07.26-17.57.37--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Check the TAPR page -- http://www.tapr.org/tapr/html/kitsf.html , click on
"Compact Flash Adapter"

And also download the document on its use. In it you'll find the info
regardins heads, tracks, etc. This is available about a quarter of the way
down the document, click on "documentation".

Remember, it is not hotpluggable. It must be plugged in and then the PC
turned on.

Scott
----- Original Message -----
From: Alan Halachmi <alan@halachmi.net>
To: TAPR Linux Discussion Group <linux@lists.tapr.org>
Sent: Monday, July 26, 1999 6:22 PM
Subject: [linux] CompactFlash 32MB on Dell

> I just got my TAPR CompactFlash reader and... Well, I'm not
> having ANY luck. I need to know everything/anything I need to
> know to get it going on a Micron ClientPro. I can't seem to
> convince the BIOS to see the card. Any ideas on a manual
> definition for the card? Sectors/Cylinder/etc..? And and ALL
> help is much appreciated!
>
> Best,
> Alan
>
> --
> Alan Halachmi
> Wide Area Network Specialist
> Ingram Entertainment Network Services
> mailto:alan@halachmi.net
> http://www.ingramentertainment.com
>
>
> ---
> You are currently subscribed to linux as: smorris@mindspring.com
> To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org
>

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12. [linux] Re: CompactFlash 32MB on Dell

From: Alan Halachmi <alan@halachmi.net>
Date: Mon, 26 Jul 1999 19:29:01 -0500 (CDT)
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-31589-1999.07.26-19.37.37--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

smorri>And also download the document on its use. In it
smorri>Remember, it is not hotpluggable. It must be
smorri>plugged in and then the PC turned on.

Thanks for the info... However, those particular docs came with
the CF reader. Unfortunately, the info on the 32MB CF cards was
not in the chart. I called the vendor, Viking Technologies,
and they said they didn't know what the Cylinder/Head/Sector
information for their card would be, and that I should "contact
my CF reader vendor." Anything else I can do? Auto-detect on
my Phoenix BIOS/DELL CMOS isn't seeing the CF reader... Bummer!

TIA!!!
Alan

--
Alan Halachmi
Wide Area Network Specialist
Ingram Entertainment Network Services
mailto:alan@halachmi.net
http://www.ingramentertainment.com

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13. [linux] Re: CompactFlash 32MB on Dell

From: smorris@mindspring.com
Date: Mon, 26 Jul 1999 21:54:32 -0400
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-31598-1999.07.26-21.01.30--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

They probably are not familiar with this application of the CF. Email TAPR.

Scott
----- Original Message -----
From: Alan Halachmi <alan@halachmi.net>
To: TAPR Linux Discussion Group <linux@lists.tapr.org>
Sent: Monday, July 26, 1999 8:29 PM
Subject: [linux] Re: CompactFlash 32MB on Dell

> smorri>And also download the document on its use. In it
> smorri>Remember, it is not hotpluggable. It must be
> smorri>plugged in and then the PC turned on.
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> Thanks for the info... However, those particular docs came with
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> information for their card would be, and that I should "contact
> my CF reader vendor." Anything else I can do? Auto-detect on
> my Phoenix BIOS/DELL CMOS isn't seeing the CF reader... Bummer!
>
> TIA!!!
> Alan
>
> --
> Alan Halachmi
> Wide Area Network Specialist
> Ingram Entertainment Network Services
> mailto:alan@halachmi.net
> http://www.ingramentertainment.com
>
>
> ---

> You are currently subscribed to linux as: smorris@mindspring.com
> To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org
>

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14. [linux] Re: CompactFlash 32MB on Dell

From: "Steve Stroh (Lists address)" <sks-lists@strohpub.com>
Date: Tue, 27 Jul 1999 05:21:21 -0700
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-31663-1999.07.27-07.26.57--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Alan:

You're in the right place to try to get an answer. If there is support
available on your problem, it will be from this list.

You greatly enhance your chances of success at getting an answer when you
include ALL the relevant information in the initial post. That way those
who want to try to support you don't have to waste time guessing about
crucial information, or requesting it from you. In this case, the critical
information you omitted from your initial post was that your flash was 32
MB and not listed on the chart.

Here's my suggested troubleshooting methodology:

1. Have you tried using the settings for the largest flash that WAS on the
chart?

If those work, it may well be a case of experimenting with the right number
of cylinders, heads, etc. until you get to 32 MB.

2. Since you know it's a Phoenix / Dell BIOS, have you checked those two
web sites for relevant info?

3. Because the capability to use Compact Flash is a standard of the Compact
Flash Association, have you checked the CFA website for relevant info?

At 19:29 7/26/99 -0500, Alan Halachmi wrote:
>smorri>And also download the document on its use. In it
>smorri>Remember, it is not hotpluggable. It must be
>smorri>plugged in and then the PC turned on.
>
>Thanks for the info... However, those particular docs came with
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>information for their card would be, and that I should "contact
>my CF reader vendor." Anything else I can do? Auto-detect on
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>TIA!!!
>Alan
>
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>Alan Halachmi
>Wide Area Network Specialist
>Ingram Entertainment Network Services
>mailto:alan@halachmi.net
>http://www.ingramentertainment.com
>
>
>---
>You are currently subscribed to linux as: sks-lists@strohpub.com
>To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

---
You are currently subscribed to linux as: lyris.linux@tapr.org
To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

15. [linux] Re: CompactFlash 32MB on Dell

From: John Koster <w9ddd@tapr.org>
Date: Tue, 27 Jul 1999 08:53:23 -0500 (CDT)
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-31675-1999.07.27-09.02.26--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Can you tell me a little more about how the Dell is configured. You
obvioulsy have a hard drive as a master device on the first IDE
controller. Where is the CFA? Is it a slave on the first IDE controller?
If so the jumper is off. Is it a master on the second IDE controller? If
so if the jumper in? If it is on the second IDE controller, I'm not even
sure if the BIOS will see if. I can't remember if the BIOS in this PC
looks for drives on the second (third and fourth) controller, and I can't
look right now!

What brand of drive is the primary HD? I've heard that certain Western
Digital drives didn't like to share.

Anyhow I'd say that right now the BIOS isn't even seeing the Compact
Flash. Do you have any way to test the flash memory card? Putting it in
a digital camera, or in a PCMCIA slot with an adapter.

I'm not suprised that the vendor knows no technical details on the card.
If it isn't going into a camera, they haven't a clue. Most the vendors
are buying them with their private lables glued on. I know for sure (well
I'm fairly certain) that Hitachi and Sandisk actually produce cards.
When are sucessful in bring it up under linux, it will report details that
may tell you who really made the card.

I'll go look at the CHS chart and see if I can figure the logical step
from 16 to 32 MB. I am used to the switch between 8 and 16 because I have
one of each that I swap in and out of this one old 386 which doesn't have
auto detect. There the difference is 4 heads vs. 2.

I can hardly wait for the first person to try a Compaq, since most of them
don't have anything like a standard CMOS setup.

Please document your problem and eventual solution so that we can add it
to the FAQ.

Everything we have so far is posted on that web page, so we need feedback
to improve it.

John Koster, W9DDD
<w9ddd@tapr.org>

On Mon, 26 Jul 1999, Alan Halachmi wrote:

> smorri>And also download the document on its use. In it
> smorri>Remember, it is not hotpluggable. It must be
> smorri>plugged in and then the PC turned on.
>
> Thanks for the info... However, those particular docs came with
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> and they said they didn't know what the Cylinder/Head/Sector
> information for their card would be, and that I should "contact
> my CF reader vendor." Anything else I can do? Auto-detect on
> my Phoenix BIOS/DELL CMOS isn't seeing the CF reader... Bummer!
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> TIA!!!
> Alan
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> --
> Alan Halachmi
> Wide Area Network Specialist
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> mailto:alan@halachmi.net
> http://www.ingramentertainment.com
>
>
> ---
> You are currently subscribed to linux as: w9ddd@tapr.org
> To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org
>
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You are currently subscribed to linux as: lyris.linux@tapr.org
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September 1999

Original source file: linux.9909
Source: http://ftp.tapr.org/tapr_history/SIG_Archives/linux-sig/mail_archive/linux.9909

1. [linux] Linux Kernel 2.2 and AX.25

From: Thomas Talley <talleyt@msn.com>
Date: Sun, 26 Sep 1999 22:05:11 -0700
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-41767-1999.09.27-00.17.03--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

I have the Caldera 2.3 version of Linux which is based on Kernel 2.2. The
documentation on AX.25 is circa 1997 and does not relate to the new kernel.

How does one configure system to support AX.25 via TNC Kiss interface?

Tnx,

Thomas Talley KA9QPG
talleyt@msn.com

You are currently subscribed to linux as: lyris.linux@tapr.org
To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

2. [linux] Re: Linux Kernel 2.2 and AX.25

From: Bob Nielsen <nielsen@primenet.com>
Date: Mon, 27 Sep 1999 08:28:24 -0700
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-41829-1999.09.27-10.40.07--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

On Sun, Sep 26, 1999 at 10:05:11PM -0700, Thomas Talley wrote:
> I have the Caldera 2.3 version of Linux which is based on Kernel 2.2. The
> documentation on AX.25 is circa 1997 and does not relate to the new kernel.
>
> How does one configure system to support AX.25 via TNC Kiss interface?
>

I think the basic kissattach approach described in the HOWTO is still
valid (you need to define an ip address for each interface, even if you
are not routing tcp/ip there). I also understand that the ax25-utils
still work, although there are some new tools, libax25 and ax25-apps
which are written for 2.2 kernels. You can find these and more at
http://radio.linux.org.au. You should consider subscribing to the
linux-hams mailing list (instructions are in the HOWTO. That is where
this stuff is discussed a lot.

(and there, in one paragraph, you have the essence of my DCC
presentation last Saturday)

Bob, W6SWE

--
Bob Nielsen   Internet: nielsen@primenet.com
Tucson, AZ   AMPRnet: w6swe@w6swe.ampr.org
DM42nh   http://www.primenet.com/~nielsen

You are currently subscribed to linux as: lyris.linux@tapr.org
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October 1999

Original source file: linux.9910
Source: http://ftp.tapr.org/tapr_history/SIG_Archives/linux-sig/mail_archive/linux.9910

1. [linux] Compaq e-net card

From: John Koster <w9ddd@tapr.org>
Date: Sun, 3 Oct 1999 11:55:36 -0500 (CDT)
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-42987-1999.10.03-12.07.08--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Anyone familiar with a card that Compaq used in their Prolinea 4/33
series? It uses an Intel 82586 chip. Since the PC's these came with were
loaded with DOS/Win3.11 I'm going to see if I can find a DOS setup 'disk'
on the Compaq website, but I though I'd see if anyone knew about any
successes with them on Linux. Card is circa '94, so I don't think it's
PNP, but could be software setup or just hardwire to one set of adress/irq
(it is a 16 bit ISA card)

John Koster, W9DDD
<w9ddd@tapr.org>

  ==

                  Don't take it personal, but......

           Plain text works for me. Nix on HTML for email.

You are currently subscribed to linux as: lyris.linux@tapr.org
To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

2. [linux] Re: Compaq e-net card

From: Bob Nielsen <nielsen@primenet.com>
Date: Sun, 3 Oct 1999 10:32:04 -0700
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-42993-1999.10.03-12.44.02--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

This chip was used on several older cards. From the Ethernet-HOWTO:

Another common NIC found on older cards is the Intel i82586. Cards
  having this NIC include the 3c505, 3c507, 3c523, Intel EtherExpress-
  ISA, Microdyne Exos-205T, and the Racal-Interlan NI5210.

Assuming that the kernel doesn't recognize the card, possibly one of
these drivers might work (??). If not, ISA ne2000 clones are available
for <$10, so I'm not sure it would be worth the effort to do much
hacking.

Bob, W6SWE

On Sun, Oct 03, 1999 at 11:55:36AM -0500, John Koster wrote:
> Anyone familiar with a card that Compaq used in their Prolinea 4/33
> series? It uses an Intel 82586 chip. Since the PC's these came with were
> loaded with DOS/Win3.11 I'm going to see if I can find a DOS setup 'disk'
> on the Compaq website, but I though I'd see if anyone knew about any
> successes with them on Linux. Card is circa '94, so I don't think it's
> PNP, but could be software setup or just hardwire to one set of adress/irq
> (it is a 16 bit ISA card)
>
> John Koster, W9DDD
> <w9ddd@tapr.org>
>
>   ==
>
>   Don't take it personal, but......
>
>   Plain text works for me. Nix on HTML for email.
>
>
> ---
> You are currently subscribed to linux as: nielsen@primenet.com
> To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org
>

```
--
Bob Nielsen                 Internet: nielsen@primenet.com
Tucson, AZ                  AMPRnet:  w6swe@w6swe.ampr.org
DM42nh                      http://www.primenet.com/~nielsen

---
You are currently subscribed to linux as: lyris.linux@tapr.org
To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org
```

3. [linux] Re: Compaq e-net card

```
From: John Koster <w9ddd@tapr.org>
Date: Sun, 3 Oct 1999 21:27:55 -0500 (CDT)
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-43089-1999.10.03-21.39.30--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain
```

Thanks for the info. I had to run off to a meeting this afternoon (SS radio) and when I go back, I stuck the card into a 'doze 95 machine and it identified it a EtherExpresss and loaded the driver.

I've got a little in-house apache server that has a different card that uses the EtherExpress driver, so I can do a quick swap and see if it works with the same driver.

I have 10 of these cards, so its worth spending a few minutes checking them out. Half the question is answereed, since most of them will go in W9x machines. Only one will sit in a linux print server.

John Koster, W9DDD
<w9ddd@tapr.org>

  ==========

Don't take it personal, but.....

Plain text works for me. Nix on HTML for email.

On Sun, 3 Oct 1999, Bob Nielsen wrote:

> This chip was used on several older cards. From the Ethernet-HOWTO:
>
> Another common NIC found on older cards is the Intel i82586. Cards
>   having this NIC include the 3c505, 3c507, 3c523, Intel EtherExpress-
>   ISA, Microdyne Exos-205T, and the Racal-Interlan NI5210.
>
> Assuming that the kernel doesn't recognize the card, possibly one of
> these drivers might work (??). If not, ISA ne2000 clones are available
> for <$10, so I'm not sure it would be worth the effort to do much
> hacking.
>
> Bob, W6SWE
>
> On Sun, Oct 03, 1999 at 11:55:36AM -0500, John Koster wrote:
> > Anyone familiar with a card that Compaq used in their Prolinea 4/33
> > series? It uses an Intel 82586 chip. Since the PC's these came with were
> > loaded with DOS/Win3.11 I'm going to see if I can find a DOS setup 'disk'
> > on the Compaq website, but I though I'd see if anyone knew about any
> > successes with them on Linux. Card is circa '94, so I don't think it's
> > PNP, but could be software setup or just hardwire to one set of adress/irq
> > (it is a 16 bit ISA card)

```
---
You are currently subscribed to linux as: lyris.linux@tapr.org
To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org
```

4. [linux] Re: Compaq e-net card

```
From: John Koster <w9ddd@tapr.org>
Date: Sat, 9 Oct 1999 18:25:26 -0500 (CDT)
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-44189-1999.10.09-18.37.18--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain
```

As an update, I found DOS drivers for these at Compaq site and they act all the world like Ether Express cards. However, since they use MAC address from the Compaq assignment instead of the Intel block, they fail to be found by Linux. I've found the place in the C code where I need to patch it (they test for the right block of MAC addresses to be sure they

did indeed find an Intel EtherExpress card), but now I'm lost in the
recompile maze. Still plugging away. (I wasted a little time figuring out
there were eexress and eepro drivers, and I had other cards that were
found as eepro cards)

Now for the new problem. The printer port works with DOS, but Linux says
that it loaded lp, but the hardware isn't there. My own PC reports the
LPT port address at this stage of the boot, so it appears something is
strange about the Compaq hardware at this point. How can you screw up
anything that simple?

I got myself in this mess by volunteering to make a print server out of
one of these ten Compaqs which were donated to a non-profit. I think I
found enough parts in the ten to make 2 run. Seems they had been
plundered for memory and hard drives. They use 72 pin 4 & 8 Mb SIMMs
which aren't available at CompUSA or Frys these days.

I could throw a few bucks at the problem and make it easy, but then what
would I learn from that? An HP JetDirect box would probably be almost
plug and play, but I thought I'd add file serving to the mix once I got it
up and running.

Off to find and read the HOW-TO and FAQ on compiling.

I'm thinking that since this is loaded as a module rather than being in
the kernel, that I should only need to recompile the driver. Am I wrong?

John Koster, W9DDD
<w9ddd@tapr.org>

On Sun, 3 Oct 1999, Bob Nielsen wrote:

>
> This chip was used on several older cards. From the Ethernet-HOWTO:
>
> Another common NIC found on older cards is the Intel i82586. Cards
>   having this NIC include the 3c505, 3c507, 3c523, Intel EtherExpress-
>   ISA, Microdyne Exos-205T, and the Racal-Interlan NI5210.
>
> Assuming that the kernel doesn't recognize the card, possibly one of
> these drivers might work (??). If not, ISA ne2000 clones are available
> for <$10, so I'm not sure it would be worth the effort to do much
> hacking.

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To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

5. [linux] Re: Compaq e-net card

From: John Ackermann <jra@febo.com>
Date: Sat, 09 Oct 1999 19:29:12 -0400
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-44190-1999.10.09-18.41.04--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

At least in the older kernels, parallel port support wasn't included by
default. If you recompiled the kernel, you probably needed to answer yes
to the appropriate "support parallel port" question.

John

In message <LYR550-44189-1999.10.09-18.37.18--n8ur#tapr.org@lists.tapr.org>, Jo
hn Koster writes:
>As an update, I found DOS drivers for these at Compaq site and they act
>all the world like Ether Express cards. However, since they use MAC
>address from the Compaq assignment instead of the Intel block, they fail
>to be found by Linux. I've found the place in the C code where I need to
>patch it (they test for the right block of MAC addresses to be sure they
>did indeed find an Intel EtherExpress card), but now I'm lost in the
>recompile maze. Still plugging away. (I wasted a little time figuring out
>there were eexress and eepro drivers, and I had other cards that were
>found as eepro cards)
>
>Now for the new problem. The printer port works with DOS, but Linux says
>that it loaded lp, but the hardware isn't there. My own PC reports the
>LPT port address at this stage of the boot, so it appears something is

>strange about the Compaq hardware at this point. How can you screw up
>anything that simple?
>
>
>I got myself in this mess by volunteering to make a print server out of
>one of these ten Compaqs which were donated to a non-profit. I think I
>found enough parts in the ten to make 2 run. Seems they had been
>plundered for memory and hard drives. They use 72 pin 4 & 8 Mb SIMMs
>which aren't available at CompUSA or Frys these days.
>
>I could throw a few bucks at the problem and make it easy, but then what
>would I learn from that? An HP JetDirect box would probably be almost
>plug and play, but I thought I'd add file serving to the mix once I got it
>up and running.
>
>Off to find and read the HOW-TO and FAQ on compiling.
>
>I'm thinking that since this is loaded as a module rather than being in
>the kernel, that I should only need to recompile the driver. Am I wrong?
>
>John Koster, W9DDD
><w9ddd@tapr.org>
>
>
>On Sun, 3 Oct 1999, Bob Nielsen wrote:
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>> Another common NIC found on older cards is the Intel i82586. Cards
>>   having this NIC include the 3c505, 3c507, 3c523, Intel EtherExpress-
>>   ISA, Microdyne Exos-205T, and the Racal-Interlan NI5210.
>>
>> Assuming that the kernel doesn't recognize the card, possibly one of
>> these drivers might work (??). If not, ISA ne2000 clones are available
>> for <$10, so I'm not sure it would be worth the effort to do much
>> hacking.
>
>
>---
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---
You are currently subscribed to linux as: lyris.linux@tapr.org
To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

6. [linux] Re: Compaq e-net card

From: John Koster <w9ddd@tapr.org>
Date: Sat, 9 Oct 1999 21:12:32 -0500 (CDT)
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-44199-1999.10.09-21.24.23--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

John, looks like you are being allowed a little computer time these days.
Glad to see you back at it. Still going slow I'm sure. My sister had
back surgery about a month before you. She hopes to be back up to full
steam by thanksgiving.

Well, after booting from a floppy and running MSD, I find that Compaq
thinks LPT1 should be at 0x03BC. The standard LPT1 & 2 can be gotten by
choosing their LPT2 & 3 in the CMOS setup. I thought they got over that
non-standard weird stuff back in the 386 days. Guess not. This is my
first play with their hardware since the old Deskpro 286 days. I can
remember Ed (KD4AB) and I creating a file to run to put the thing in
'turbo' mode when using pure MS-DOS instead of Compaq DOS.

Bottom line is that Linux now sees two LPT ports. I found a working ISA
card that was just a printer port in my JB and darned if it didn't work
and could be easily strapped for LPT2. I'm about to get to the serious
business of getting SAMBA loaded and running.

John Koster, W9DDD
<w9ddd@tapr.org>

On Sat, 9 Oct 1999, John Ackermann wrote:

> At least in the older kernels, parallel port support wasn't included by

> default. If you recompiled the kernel, you probably needed to answer yes
> to the appropriate "support parallel port" question.
>
> John
> ----

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7. [linux] Re: Compaq e-net card

From: John Ackermann <jra@febo.com>
Date: Sun, 10 Oct 1999 08:04:30 -0400
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-44251-1999.10.10-07.16.25--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

HI John --

Yeah, I'm probably doing more computer than I should, but it keeps me from
going nuts. I'm actually using an old laptop with a terminal program to
login to the Linux box in the basement from the comfort of my easy chair.

Glad you got the port problem fixed -- it is really weird that Compaq
would choose to goof up something as simple as the parallel port!

John

In message <LYR550-44199-1999.10.09-21.24.23--n8ur#tapr.org@lists.tapr.org>, Jo
hn Koster writes:
>John, looks like you are being allowed a little computer time these days.
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>back surgery about a month before you. She hopes to be back up to full
>steam by thanksgiving.
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>'turbo' mode when using pure MS-DOS instead of Compaq DOS.
>
>Bottom line is that Linux now sees two LPT ports. I found a working ISA
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>business of getting SAMBA loaded and running.
>
>John Koster, W9DDD
><w9ddd@tapr.org>
>
>
>On Sat, 9 Oct 1999, John Ackermann wrote:
>
>> At least in the older kernels, parallel port support wasn't included by
>> default. If you recompiled the kernel, you probably needed to answer yes
>> to the appropriate "support parallel port" question.
>>
>> John
>> ----
>
>
>---
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---
You are currently subscribed to linux as: lyris.linux@tapr.org
To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

8. [linux] Re: Compaq e-net card

From: Bob Nielsen <nielsen@primenet.com>
Date: Sun, 10 Oct 1999 07:45:32 -0700
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-44275-1999.10.10-09.56.58--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Compaq has a long reputation for being non-standard, and apparently
they are still at it. My old 8086 DeskPro wouldn't run NOS, so I was
probably the last person around running NET. My son's Compaq 486
won't recognize a secondary IDE port card.

Bob, W6SWE

On Sun, Oct 10, 1999 at 08:04:30AM -0400, John Ackermann wrote:
> HI John --
>
> Yeah, I'm probably doing more computer than I should, but it keeps me from
> going nuts. I'm actually using an old laptop with a terminal program to
> login to the Linux box in the basement from the comfort of my easy chair.
>
> Glad you got the port problem fixed -- it is really weird that Compaq
> would choose to goof up something as simple as the parallel port!
>
> John
> ----
> In message <LYR550-44199-1999.10.09-21.24.23--n8ur#tapr.org@lists.tapr.org>, Jo
> hn Koster writes:
> >John, looks like you are being allowed a little computer time these days.
> >Glad to see you back at it. Still going slow I'm sure. My sister had
> >back surgery about a month before you. She hopes to be back up to full
> >steam by thanksgiving.
> >
> >Well, after booting from a floppy and running MSD, I find that Compaq
> >thinks LPT1 should be at 0x03BC. The standard LPT1 & 2 can be gotten by
> >choosing their LPT2 & 3 in the CMOS setup. I thought they got over that
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> >remember Ed (KD4AB) and I creating a file to run to put the thing in
> >'turbo' mode when using pure MS-DOS instead of Compaq DOS.
> >
> >Bottom line is that Linux now sees two LPT ports. I found a working ISA
> >card that was just a printer port in my JB and darned if it didn't work
> >and could be easily strapped for LPT2. I'm about to get to the serious
> >business of getting SAMBA loaded and running.
> >
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> ><w9ddd@tapr.org>
> >
> >
> >On Sat, 9 Oct 1999, John Ackermann wrote:
> >
> >> At least in the older kernels, parallel port support wasn't included by
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> >>
> >> John
> >> ----
> >>
> >>
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> >
> >---
> >You are currently subscribed to linux as: nielsen@primenet.com
> >To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org
>

--
Bob Nielsen   Internet: nielsen@primenet.com
Tucson, AZ   AMPRnet: w6swe@w6swe.ampr.org
DM42nh   http://www.primenet.com/~nielsen

You are currently subscribed to linux as: lyris.linux@tapr.org
To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

9. [linux] Building printer server

From: John Koster <w9ddd@tapr.org>
Date: Sun, 10 Oct 1999 10:15:52 -0500 (CDT)
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-44278-1999.10.10-10.27.49--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Well, as I said I thought they had gotten over that, but I'm wrong. I converted a number of those DeskPro(xt) and Deskpro 286 over to use a standard mother board and power supply. I could get money to repair computers, but none for new at the time. Had access to machine shop to redrill mobo mounting holes etc.

Your son's 486 isn't either a Deskpro 433i or a Prolinea 433 is it? If so I'll know to not bother with trying that later. I'm sure once I get the server handling printers, there will other things they want to do. Better to know the limitations now. They got donated a vanilla 486 after I started this project. I should have grabbed it then, but now they've assigned it to the receptionist. If they want more goodies on the server, maybe I can convince them to swap. One of these Compaqs would run Win 3.1 with Word 4 just fine.

John Koster, W9DDD
<w9ddd@tapr.org>

On Sun, 10 Oct 1999, Bob Nielsen wrote:

> Compaq has a long reputation for being non-standard, and apparently
> they are still at it. My old 8086 DeskPro wouldn't run NOS, so I was
> probably the last person around running NET. My son's Compaq 486
> won't recognize a secondary IDE port card.
>
> Bob, W6SWE
>
> On Sun, Oct 10, 1999 at 08:04:30AM -0400, John Ackermann wrote:
> > HI John --
> >
> > Yeah, I'm probably doing more computer than I should, but it keeps me from
> > going nuts. I'm actually using an old laptop with a terminal program to
> > login to the Linux box in the basement from the comfort of my easy chair.
> >
> > Glad you got the port problem fixed -- it is really weird that Compaq
> > would choose to goof up something as simple as the parallel port!
> >
> > John

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To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

10. [linux] APRS for X-Windows & Linux

From: "Mark Grennan" <mgrenna@mail.fleming.com>
Date: Mon, 11 Oct 1999 10:57:43 -0500
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-44413-1999.10.11-11.09.46--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Yes it is available! And it works good to.

X Amateur Station Tracking and Information Reporting Project
http://www.eazy.net/users/fgiannan/xaprs/

Now only hours after buying VMWare so I could run APRS+ under that other operating system, I found XAPTIR.

If your like me and you think Linux is the only TRUE OS you need to check this out.

Source code is available. I already have designs on what I'm going to do with it. For example, XAPTIR has alarms all ready. I'm going to teach it how to shell out on an alarm. Maybe have it turn on my porch light when I'm a block from the house.

Thank you Frank Giannandrea

Mark Grennan (KD5AMB)

In a world with out fences, how needs Gates!

You are currently subscribed to linux as: lyris.linux@tapr.org
To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

11. [linux] Re: APRS for X-Windows & Linux

From: Ed Carp <erc@khijol.org>
Date: Sun, 31 Oct 1999 22:55:11 -0600
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-47613-1999.10.31-23.08.14--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Mark Grennan (mgrenna@mail.fleming.com) writes:

> If your like me and you think Linux is the only TRUE OS you need to check this out.

You bet. X sucks, though...

You are currently subscribed to linux as: lyris.linux@tapr.org
To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

November 1999

Original source file: linux.9911
Source: http://ftp.tapr.org/tapr_history/SIG_Archives/linux-sig/mail_archive/linux.9911

1. [linux] Re: APRS for X-Windows & Linux

From: "Eric S. Johansson" <esj@harvee.billerica.ma.us>
Date: Mon, 01 Nov 1999 06:56:58 -0500
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-47648-1999.11.01-06.09.56--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

At 11:55 PM 10/31/1999 , you wrote:
>Mark Grennan (mgrenna@mail.fleming.com) writes:
>
> > If your like me and you think Linux is the only TRUE OS you need to
> check this out.
>
>You bet. X sucks, though...

yea, but it doesn't suck as bad as the others options.

and if you don't mind a ham and Linux related question, has anyone written
a driver for 19.2k packet radio using the sound card? If so, where would I
find this information?

--- eric

Eric S Johansson   esj@inguide.com   esj@harvee.billerica.ma.us
This message was composed using NaturallySpeaking.

You are currently subscribed to linux as: lyris.linux@tapr.org
To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

2. [linux] Re: APRS for X-Windows & Linux

From: Bob Nielsen <nielsen@primenet.com>
Date: Mon, 1 Nov 1999 08:16:36 -0700
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-47670-1999.11.01-09.29.55--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

You might check with Tom Sailer, sailer@ife.ee.ethz.ch. He wrote all
the kernel soundmodem drivers.

And getting back to the original thread, the latest Xastir is now
available on the TAPR ftp server:

ftp://ftp.tapr.org/software_lib/Linux/ham/xastir/xastir-0.1.2.tgz

I've been running it for a week or so and am quite impressed.

Bob

On Mon, Nov 01, 1999 at 06:56:58AM -0500, Eric S. Johansson wrote:
> At 11:55 PM 10/31/1999 , you wrote:
> >Mark Grennan (mgrenna@mail.fleming.com) writes:
> >
> > > If your like me and you think Linux is the only TRUE OS you need to
> > check this out.
> >
> >You bet. X sucks, though...
>
> yea, but it doesn't suck as bad as the others options.
>
> and if you don't mind a ham and Linux related question, has anyone written
> a driver for 19.2k packet radio using the sound card? If so, where would I
> find this information?
>
> --- eric
>
> Eric S Johansson   esj@inguide.com   esj@harvee.billerica.ma.us
> This message was composed using NaturallySpeaking.
>
>
> ---
> You are currently subscribed to linux as: nielsen@primenet.com

> To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org
>

--
Bob Nielsen   Internet: nielsen@primenet.com
Tucson, AZ   AMPRnet: w6swe@w6swe.ampr.org
DM42nh   http://www.primenet.com/~nielsen

You are currently subscribed to linux as: lyris.linux@tapr.org
To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

3. [linux] Change of ISP/email

From: Harry Ridenour <hridenour@satx.rr.com>
Date: Mon, 01 Nov 1999 10:14:24 -0600
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-47679-1999.11.01-10.27.28--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Please change my email address to
hridenour@satx.rr.com

old email was
harryr@express-news.net

Thanks

Harry

You are currently subscribed to linux as: lyris.linux@tapr.org
To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

4. [linux] Re: APRS for X-Windows & Linux

From: "Richard Phillips" <phillips@msoe.edu>
Date: Mon, 1 Nov 1999 11:40:20 -0600
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-47690-1999.11.01-11.51.32--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Most of the subjects talked about on this reflector are a mystery to me.
For instance, what is
Xastir?   I am looking for real basic help. Most of the people than run
Linux seem to be die-hard geeks that are miles ahead of me. Where can I get
information, such as, how to install applications?   With Linux it certainly
is not plug-and-play. I tried to install SatTrack but came up with errors
relating to missing libraries. I could be more specific if anyone would
care to help.
Thanks es 73, Rich AA9L

You are currently subscribed to linux as: lyris.linux@tapr.org
To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

5. [linux] Re: APRS for X-Windows & Linux

From: Bob Nielsen <nielsen@primenet.com>
Date: Mon, 1 Nov 1999 11:39:52 -0700
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-47703-1999.11.01-12.53.12--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

On Mon, Nov 01, 1999 at 11:40:20AM -0600, Richard Phillips wrote:
> Most of the subjects talked about on this reflector are a mystery to me.
> For instance, what is
> Xastir?   I am looking for real basic help. Most of the people than run
> Linux seem to be die-hard geeks that are miles ahead of me. Where can I get
> information, such as, how to install applications?   With Linux it certainly
> is not plug-and-play. I tried to install SatTrack but came up with errors
> relating to missing libraries. I could be more specific if anyone would
> care to help.

Xastir is a linux application which is very similar to WinAPRS. One
thing which sets it apart from the other aprs applications is that the
source code has been released.

Generally, if you are using one of the popular Linux distributions, you
should check to see if the applications you seek are available in a
pre-packaged version. Most of the packaging schemes (.deb and .rpm, at
least) do a reasonable job of letting you know their dependencies on
libraries, etc. Debian's apt-get tool will download and install an
application package and its dependencies will also be installed
automatically, for instance.

Lacking that, if you have a binary, try "ldd <path>/<programname>"
(using the path to the binary and its name). ldd will tell you what
libraries you need for the program and where they exist, if they are on
your system. This will help you find what libraries you may need.

Bob

--
Bob Nielsen   Internet: nielsen@primenet.com
Tucson, AZ   AMPRnet: w6swe@w6swe.ampr.org
DM42nh   http://www.primenet.com/~nielsen

You are currently subscribed to linux as: lyris.linux@tapr.org
To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

6. [linux] Re: APRS for X-Windows & Linux

From: "Richard Phillips" <phillips@msoe.edu>
Date: Mon, 1 Nov 1999 14:51:39 -0600
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-47739-1999.11.01-15.03.24--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

> Xastir is a linux application which is very similar to WinAPRS.

Thanks for clearing that up.
>
> Generally, if you are using one of the popular Linux distributions, you
> should check to see if the applications you seek are available in a
> pre-packaged version.

I am using Red Hat 5.2 on one machine and Caldera Open Linux on another.

> Most of the packaging schemes (.deb and .rpm, at
> least) do a reasonable job of letting you know their dependencies on
> libraries, etc.

I tried to load the missing libraries using RPM and came up with a different
error. I guess you have to be a C programmer to get along in Linux. I
better bone up!

> Lacking that, if you have a binary, try "ldd <path>/<programname>"
> (using the path to the binary and its name). ldd will tell you what
> libraries you need for the program and where they exist, if they are on
> your system. This will help you find what libraries you may need.

I have printed this message out and will try "ldd" this evening.
Thanks for helping me in this frustrating effort.
Rich

You are currently subscribed to linux as: lyris.linux@tapr.org
To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

7. [linux] APRS/SatTrack for X-Windows & Linux

From: Robert Morgan <morganb@inetport.com>
Date: Tue, 02 Nov 1999 00:01:04 -0600
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-47785-1999.11.02-00.16.04--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

At 11:40 AM 11/01/1999 -0600, you wrote:
>Most of the subjects talked about on this reflector are a mystery to me.
>For instance, what is
--SNIP--
 I tried to install SatTrack but came up with errors
>relating to missing libraries. I could be more specific if anyone would

>care to help.
>Thanks es 73, Rich AA9L

Rich, (or anyone else interested in SatTrack)

Just within the last week I installed SatTrack on a couple of SuSE 6.0
systems here. It had a few tricks to it, and they probably relate to
files and libraries being found in different places on different sellers
of distributions. I wrote an addition to the README, and if you are
interested, I can either send it to you, or blow some more bandwidth
and post it to the list, although it is a bit off topic. I left an
e-mail with one of my AMSAT buddies asking where I might want to post it
there also. The copy of SatTrack I found on Amsat, 3.1.5, was a
little old and probably isn't a good match for current Linuxes, but
I made it work OK and am real pleased so far. Interested?
(I doubt you are missing any libraries, but they are probably not where
the makefile in SatTrack is looking for them).

73 de Bob WB5AOH
Austin TX

You are currently subscribed to linux as: lyris.linux@tapr.org
To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

8. [linux] Re: linux digest: November 01, 1999

From: Margaret Leber <maggie@voicenet.com>
Date: Tue, 02 Nov 1999 13:43:00 +0000
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-47796-1999.11.02-07.55.43--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

TAPR Linux Discussion Group digest wrote:

> With Linux it certainly
> is not plug-and-play. I tried to install SatTrack but came up with errors
> relating to missing libraries. I could be more specific if anyone would
> care to help.

Specifically in the case of SatTrack, I went though a fair amount of
searching and hacking to compile a version of SatTrack that would run on
my RedHat 6.0 system. The main issue was, I think, that there was a
major rev to the GCC runtime libararies recently, which obsoleted a lot
of the pre-compiled binary distributions.

Also, most of the non-commercial SatTrack distributions I have seen were
source tarballs (.tgz or .tar.gz files) rather than RPMs or Debian
packages, and required setting values in the make files to compile into
various Unix environments...so that isn't strictly a Linux issue.

If you'd like me to serve as a Linux Elmerette, feel free to contact me
by email.

 73s -- Maggie KB3DXS

--
____
-ICQ 7161096-/ __   _) Margaret Stephanie Leber <maggie@voicenet.com>/
-AOPA 925383/(, /| /| http://www.voicenet.com/~maggie/maggie.html /
AMSAT 32844/   / | / | _   _   _   ` "The art of progress consists/
ARRL 39280/) / |/ |_(_(_(_/_(_/__(__(/_ of preserving order amid /
EAA 600137 (_/   '   .-/ .-/   change and change amid order."/
-KB3DXS-/_________________(_/ (_/_____________________A.N.Whitehead___/

You are currently subscribed to linux as: lyris.linux@tapr.org
To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

9. [linux] Re: linux digest: November 01, 1999

From: Bob Nielsen <nielsen@primenet.com>
Date: Tue, 2 Nov 1999 10:13:19 -0700
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-47812-1999.11.02-12.04.31--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

The Debian Linux distribution (at least the "potato" or unstable
version) contains packages for both X and non-X versions of sattrack

3.1.6, packaged by VK3SB.

Bob, w6swe

On Tue, Nov 02, 1999 at 01:43:00PM +0000, Margaret Leber wrote:
> TAPR Linux Discussion Group digest wrote:
>
> > With Linux it certainly
> > is not plug-and-play. I tried to install SatTrack but came up with errors
> > relating to missing libraries. I could be more specific if anyone would
> > care to help.
>
> Specifically in the case of SatTrack, I went though a fair amount of
> searching and hacking to compile a version of SatTrack that would run on
> my RedHat 6.0 system. The main issue was, I think, that there was a
> major rev to the GCC runtime libararies recently, which obsoleted a lot
> of the pre-compiled binary distributions.
>
> Also, most of the non-commercial SatTrack distributions I have seen were
> source tarballs (.tgz or .tar.gz files) rather than RPMs or Debian
> packages, and required setting values in the make files to compile into
> various Unix environments...so that isn't strictly a Linux issue.

--
Bob Nielsen   Internet: nielsen@primenet.com
Tucson, AZ   AMPRnet: w6swe@w6swe.ampr.org
DM42nh   http://www.primenet.com/~nielsen

You are currently subscribed to linux as: lyris.linux@tapr.org
To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

10. [linux] Re: linux digest: November 01, 1999

From: Don Mathis <dmathis@lsic.net>
Date: Thu, 04 Nov 1999 01:00:56 -0600
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-47985-1999.11.04-01.12.38--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Margaret Leber wrote:
>
> TAPR Linux Discussion Group digest wrote:
>
> > With Linux it certainly
> > is not plug-and-play. I tried to install SatTrack but came up with errors
> > relating to missing libraries. I could be more specific if anyone would
> > care to help.
>
> Specifically in the case of SatTrack, I went though a fair amount of
> searching and hacking to compile a version of SatTrack that would run on
> my RedHat 6.0 system. The main issue was, I think, that there was a
> major rev to the GCC runtime libararies recently, which obsoleted a lot
> of the pre-compiled binary distributions.
>
> Also, most of the non-commercial SatTrack distributions I have seen were
> source tarballs (.tgz or .tar.gz files) rather than RPMs or Debian
> packages, and required setting values in the make files to compile into
> various Unix environments...so that isn't strictly a Linux issue.
>
> If you'd like me to serve as a Linux Elmerette, feel free to contact me
> by email.
>
> 73s -- Maggie KB3DXS
>
> --
>

I cannot speak for everyone, but I sure would be interested in being
able to down load a binary, if one were available for my
configuration(s). It would save going through the same work that has
already been done sucessfully.

There are times that I want to 'hack' and there are times that I just
want to go onward.

Thanks

Don KB5YAM

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To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

11. [linux] SatTrack binaries for Red Hat 6.0

From: Margaret Leber <maggie@voicenet.com>
Date: Fri, 05 Nov 1999 09:53:13 -0500
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-48229-1999.11.05-09.06.24--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

> I cannot speak for everyone, but I sure would be interested in being
> able to down load a binary, if one were available for my
> configuration(s). It would save going through the same work that has
> already been done suscessfully.

I searched around quite a bit for an RPM-packaged version of the SatTrack
binaries (which is now a commercial product), and while I found some referenecs
to their availability, *I* could not find them. I suppose it's possible that
Manfred, the author, asked people to stop distributing them when the package
went commercial, I don't know.

Assuming that the licensing of the SatTrack I have will permit it, I would be
willing to distribute the binaries I have compiled. Let me check into the exact
terms under which I may use the source tarball; by compiling it I am creating a
"derivatve work" under copyright law.

Of course, if I were a hard-core HF brass pounder, I'd lecture for a bit about
how compiling C code is an important skill and character building exercise, and
how simply *giving* people binaries will allow a lot of riff-raff into the
hobby, and how a No-C licence will make it as bad as CB is. <-----JOKE!

But I won't do that. :-)

 73 de Maggie

--
____
-ICQ 7161096-/ __   _) Margaret Stephanie Leber <maggie@voicenet.com>/
-AOPA 925383/(, /| /| http://www.voicenet.com/~maggie/maggie.html /
AMSAT 32844/   / | / | _   _   _   ` "The art of progress consists/
ARRL 39280/) / |/ |_(_(_/_(_/__(__(/_ of preserving order amid /
EAA 600137 (_/   '   .-/ .-/   change and change amid order."/
-KB3DXS-/_________________(_/ (_/_____________________A.N.Whitehead___/

You are currently subscribed to linux as: lyris.linux@tapr.org
To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

12. [linux] SatTrack

From: "Richard Phillips" <phillips@msoe.edu>
Date: Mon, 22 Nov 1999 07:35:54 -0600
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-51335-1999.11.22-07.48.55--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Thanks to all that helped me get SatTrack compiled on my Redhat Linux box.
Special thanks to Bob, WB5AOH and Maggie, KB3DXS. My problems were due to
missing include libraries. Once these got loaded, the rest was easy.
73 Rich, AA9L

Richard Phillips
Lab Technician
Milwaukee School of Engineering

You are currently subscribed to linux as: lyris.linux@tapr.org
To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

13. [linux] SatTrack, RPMs, and Y2K

From: Margaret Leber <maggie@voicenet.com>
Date: Tue, 30 Nov 1999 07:50:56 -0500
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-52436-1999.11.30-07.05.02--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

I'd been in a thread earlier on SatTrack V3.1.5, and hassles compiling
it for Linux. I recently read in the Amsat-BB list that 3.1.5 is not Y2K
compliant, and as a part of corresponding one of the participants was
pointed to a website where Red Hat RPMs for both source and binaries for
a version identifying itself as 3.1.7 are available. It seems clear that
this version has changes in it made by folks other than the original
author, so its status in regard to intellectual property is at best
unclear.

However, it *does* claim Y2K compliance--and the Bester Tracking Systems
site
acknowleges that Manfred's V3 code is not.

The URL for the site is:

 http://www.memalpha.cx/Linux/SatTrack/

  73s de Maggie KB3DXS

--
____
-ICQ 7161096-/ __   _) Margaret Stephanie Leber <maggie@voicenet.com>/
-AOPA 925383/(, /| /| http://www.voicenet.com/~maggie/maggie.html /
AMSAT 32844/   / | / | _   _   _   ` "The art of progress consists/
ARRL 39280/) / |/ |_(_(_(_/_(_/__(__(/_ of preserving order amid /
EAA 600137 (_/   '   .-/ .-/   change and change amid order."/
-KB3DXS-/_____________________(_/ (_/_____________________A.N.Whitehead___/

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December 1999

Original source file: linux.9912
Source: http://ftp.tapr.org/tapr_history/SIG_Archives/linux-sig/mail_archive/linux.9912

1. [linux] Anybody on this list

From: Harold Kinchelow <kb7rsi@yahoo.com>
Date: Wed, 15 Dec 1999 00:10:28 -0800 (PST)
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-55260-1999.12.15-02.25.25--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Juat wondering if anyone was on this list befor i
unsubscribe?

_____
Do You Yahoo!?
Thousands of Stores. Millions of Products. All in one place.
Yahoo! Shopping: http://shopping.yahoo.com

You are currently subscribed to linux as: lyris.linux@tapr.org
To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

2. [linux] Re: Anybody on this list

From: "stephen galowski" <sgalow@ihug.com.au>
Date: Wed, 15 Dec 1999 20:06:07 +1000
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-55262-1999.12.15-04.20.23--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

yes i'm on the list from australia
name stephen

----- Original Message -----
From: "Harold Kinchelow" <kb7rsi@yahoo.com>
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Sent: Wednesday, December 15, 1999 6:10 PM
Subject: [linux] Anybody on this list

> Juat wondering if anyone was on this list befor i
> unsubscribe?
> _____
> Do You Yahoo!?
> Thousands of Stores. Millions of Products. All in one place.
> Yahoo! Shopping: http://shopping.yahoo.com
> ---
> You are currently subscribed to linux as: sgalow@ihug.com.au
> To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

---
You are currently subscribed to linux as: lyris.linux@tapr.org
To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

3. [linux] Re: Anybody on this list

From: "Charlie King" <c.king@ecu.edu.au>
Date: Wed, 15 Dec 1999 18:09:54 +0800
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-55264-1999.12.15-04.25.09--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

AND ANOTHER FROM AUSTRALIA.

TIME HAS KEPT ME OUT OF IT AT THE MOMENT

Charlie King C.D. (VK6ZCK)
IT-Comms Video Communications
Edith Cowan University
Pearson Street
Churchlands
Western Australia 6018

Ph. +61-8-92738120
Fax. +61-8-92738883
Mob. 0419934114

You are currently subscribed to linux as: lyris.linux@tapr.org
To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

4. [linux] Re: Anybody on this list

From: "Richard Phillips" <phillips@msoe.edu>
Date: Wed, 15 Dec 1999 07:11:35 -0600
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-55272-1999.12.15-07.25.51--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Well I'm from Wisconsin and I am on the list.

----- Original Message -----
From: stephen galowski <sgalow@ihug.com.au>
To: TAPR Linux Discussion Group <linux@lists.tapr.org>
Sent: Wednesday, December 15, 1999 4:06 AM
Subject: [linux] Re: Anybody on this list

> yes i'm on the list from australia
> name stephen
>
> ----- Original Message -----
> From: "Harold Kinchelow" <kb7rsi@yahoo.com>
> To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
> Sent: Wednesday, December 15, 1999 6:10 PM
> Subject: [linux] Anybody on this list
>
>
> >
> > Juat wondering if anyone was on this list befor i
> > unsubscribe?
> >
> > ____
> > Do You Yahoo!?
> > Thousands of Stores. Millions of Products. All in one place.
> > Yahoo! Shopping: http://shopping.yahoo.com
> >
> > ---
> > You are currently subscribed to linux as: sgalow@ihug.com.au
> > To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org
> >
> >
>
>
> ---
> You are currently subscribed to linux as: aa9l@arrl.net
> To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org
>

You are currently subscribed to linux as: lyris.linux@tapr.org
To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

5. [linux] Re: Anybody on this list

From: smorris@mindspring.com
Date: Wed, 15 Dec 1999 08:53:15 -0500
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Cc: TAPR Linux Discussion Group <linux@lists.tapr.org>
Message-ID: <LYR6747-55276-1999.12.15-08.07.42--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Time is at a premium right now with work, school, and the holidays. So I have been saving all messages and reading them when I can, and just learning as I read them. I am not actively doing anything with Linux right now, but wanted to see what everyone else is.

Scott
KF4SNV

TAPR Linux Discussion Group <linux@lists.tapr.org> wrote:
>

Juat wondering if anyone was on this list befor i
unsubscribe?

_____
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---
You are currently subscribed to linux as: lyris.linux@tapr.org
To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

6. [linux] Re: Anybody on this list

From: Greg.Bowman@icn.siemens.com
Date: Wed, 15 Dec 1999 09:40:53 -0500
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-55282-1999.12.15-08.54.14--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Short on time but long on interest...

Greg
N4EN

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7. [linux] Re: Anybody on this list

From: John Rauch <john_rauch@email.com>
Date: Wed, 15 Dec 1999 10:31:13 -0500
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-55293-1999.12.15-09.46.15--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

I am on in Orlando Florida...

At 12:10 AM 12/15/1999 -0800, you wrote:
>
>Juat wondering if anyone was on this list befor i
>unsubscribe?
>
>_____
>Do You Yahoo!?
>Thousands of Stores. Millions of Products. All in one place.
>Yahoo! Shopping: http://shopping.yahoo.com
>
>---
>You are currently subscribed to linux as: n4jhr@earthlink.net
>To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org
>
>
>
"The Second Admendment guarantees all the rest!"
"It 'tant 'bout duck hunt'in"
_____
John Rauch, Control Operator for
Amateur Radio Station N4JHR
c/o 1450 West Lake Brantley Road
Longwood, Florida 32779-4766
(407)869-1450, (407)869-6658 Fax
n4jhr@email.com
Lat. N28 41.128, Lon. W081 26.155

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To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

8. [linux] Re: Anybody on this list

From: John Koster <w9ddd@tapr.org>
Date: Wed, 15 Dec 1999 09:42:07 -0600 (CST)
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-55296-1999.12.15-09.57.10--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Looks like a lot of readers and not too many poster. I just got a
question from someone about problems getting a flash card to boot.

The LI... problem. I've asked him to post it overhere.

How many on this list have a flash card based system up and running?
We've sold a couple hundred of the flash adapters, but get very little
feedback. I've gotten probably about 3 or 4 messages from people with
problems. After some exchanges back and forth with suggestions, I never
hear from them again to know if they got it going or gave up. PLEASE if
you have had problems getting it up and running and finally got it going
SHARE your experience with the group so we can improve the informatin on
the web site.

John Koster, W9DDD
<w9ddd@tapr.org>

You are currently subscribed to linux as: lyris.linux@tapr.org
To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

9. [linux] Re: Anybody on this list

From: Adi Linden <adi@adis.on.ca>
Date: Wed, 15 Dec 1999 09:52:43 -0600 (CST)
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-55297-1999.12.15-10.01.49--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

> Juat wondering if anyone was on this list befor i
> unsubscribe?

Yup

You are currently subscribed to linux as: lyris.linux@tapr.org
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10. [linux] Re: Anybody on this list

From: Harry Ridenour <hridenour@satx.rr.com>
Date: Wed, 15 Dec 1999 10:02:48 -0600
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-55300-1999.12.15-10.18.11--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

yup!

N0CCW

Adi Linden wrote:

> > Juat wondering if anyone was on this list befor i
> > unsubscribe?
>
> Yup
>
> ---
> You are currently subscribed to linux as: hridenour@satx.rr.com
> To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

---
You are currently subscribed to linux as: lyris.linux@tapr.org
To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

11. [linux] Re: Anybody on this list

From: Adi Linden <adi@adis.on.ca>
Date: Wed, 15 Dec 1999 10:29:27 -0600 (CST)
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>

Message-ID: <LYR6747-55303-1999.12.15-10.38.35--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Hi,

I am using M-Systems DOC2000 and IDE flash...

Adi

> Looks like a lot of readers and not too many poster. I just got a
> question from someone about problems getting a flash card to boot.
>
> The LI... problem. I've asked him to post it overhere.
>
>
> How many on this list have a flash card based system up and running?
> We've sold a couple hundred of the flash adapters, but get very little
> feedback. I've gotten probably about 3 or 4 messages from people with
> problems. After some exchanges back and forth with suggestions, I never
> hear from them again to know if they got it going or gave up. PLEASE if
> you have had problems getting it up and running and finally got it going
> SHARE your experience with the group so we can improve the informatin on
> the web site.

You are currently subscribed to linux as: lyris.linux@tapr.org
To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

12. [linux] The dreaded lilo LI problem

From: "Denis Hruza" <hruzaden@shu.edu>
Date: Wed, 15 Dec 1999 11:38:44 -0500
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-55321-1999.12.15-12.08.16--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Hello,
I have a few questions to post to the list about using the Flash Card Adapter
with linux.

I'm having a hard time with lilo. I've tried 2 computers, multi bios setups, DOS
fdisk /mbr for clean ups and retries, lilo's CHS parameters and linear in the
lilo config, and I just can't get this thing to boot. All I get is the dreaded
LI at bootup. The partiton is marked active also. No other drive on that
controller or in the system

>From the lilo help file:
   " LI   The first stage boot loader was able to load the second stage boot
    loader, but has failed to execute it. This can either be caused by a
    geometry mismatch or by moving /boot/boot.b without running the map
    installer."

I've tried the following with a kingston 94MB Flash Card:

Cylinders Heads   Sectors
732   8   32
32   63   93

These were the settings detected by the BIOS on 2 machines (Asus P55T2P4 and a
IBM MPro) and seen while booting Linux.
I've tried auto detecting it, Normal, LBA, setting it manually ...you name it.

I can partition, make a filesystem and mount the card no problem. I can even
mount it in the other linux install (on my image HD) with no problems.
I can boot off a floppy but that's not really an option for the project I'm
working on. This machine will be booted several times a day seeing it's going in
my truck. I'd like to install right to the card but the smallest base install I
could get going was about 112MB. I guess I could try making a kickstart too.

What I have done is built an install of RedHat 6.1 on another drive and cleaned
it up. I then 'cp -ax' the entire thing onto the flash and create the proc
directory manually. Both the HD image and the flash root partitions are hda1.
Should be a straight forward copy the stuff, boot off a floppy and run lilo.
I've replaced drives using the 'cp -ax' method before with no problems.

Any ideas? Has anybody seen this before and found a fix?

Lilo is starting to drive me crazy :)
I probally could do loadlin.exe boot from a DOS partition..but i'd rather not.

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13. [linux] Re: Anybody on this list

From: M Taylor <mctylr@privacy.nb.ca>
Date: Wed, 15 Dec 1999 14:46:30 -0400 (AST)
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-55333-1999.12.15-13.01.32--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

On Wed, 15 Dec 1999, Harold Kinchelow wrote:

> Juat wondering if anyone was on this list befor i
> unsubscribe?

Yes, I'm on the list and am using Linux for my packet station here in NS,
Canada, linux.ve1mct.ampr.org, and starting to play with SSTV (qsstv).

-Mike, ve1mct

You are currently subscribed to linux as: lyris.linux@tapr.org
To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

14. [linux] Re: Anybody on this list

From: Harold Kinchelow <kb7rsi@yahoo.com>
Date: Wed, 15 Dec 1999 13:07:36 -0800 (PST)
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-55351-1999.12.15-15.22.53--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

i was just wondering because i hadnt received any mail
for awhile. Since I got ya, I'm kinda new to linux
and I have Red Hat 6.0 and Suse 6.1. Im trying to get
the linux aprs running. It says I need some type of
developement tool installed and all this but Im lost
with linux as it is. I just learned how to mount and
umount drives so i can write and read to them. Have
you aprs running and how in the heck do you get this
going. I might just leave my Redhat running instead
of Suse. Just something about RedHat. Thanks and let
me know.
73 de Harold
kb7rsi
Las Vegas

--- M Taylor <mctylr@privacy.nb.ca> wrote:
> On Wed, 15 Dec 1999, Harold Kinchelow wrote:
>
> > Juat wondering if anyone was on this list befor i
> > unsubscribe?
>
> Yes, I'm on the list and am using Linux for my
> packet station here in NS,
> Canada, linux.ve1mct.ampr.org, and starting to play
> with SSTV (qsstv).
>
> -Mike, ve1mct
>
>
> ---
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> To unsubscribe send a blank email to
> leave-linux-6747P@lists.tapr.org
>
>

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15. [linux] lilo "LI" during boot with CF Adapter - fixed

From: "Denis Hruza" <hruzaden@shu.edu>
Date: Wed, 15 Dec 1999 16:34:20 -0500
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-55355-1999.12.15-15.50.14--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

I had the "lilo hangs on LI" problem during bootup. I seem to have fixed it on
this system, which is only a test system while I wait for parts to finish the
real one. I'll post this in here incase someone in the future runs into the same
problem they can read it in the archive.

Problem: 1) Lilo freezes at LI with custom Linux install using 96MB kingston
CompactFlash card
       (NOT using flashlinux.tar.gz from tapr.org)
      2) Can use Linux boot disk to mount flash to / which works fine.
      3) Reinstalling LILO has no effect. Maybe MBR is just wacked
      4) DOS 'fdisk /mbr' and then reinstalling lilo again has effect

Solution:

=============
Test in DOS
=============

I decided to kill the linux partition on the flash and do some testing.
I have my "image" on another HD so i'm not worried about loosing my work.

I booted the system using a DOS disk with the flash as single/master on the
primary controller.
Also on this DOS disk were fdisk, sys and format.

Once booted into DOS, ran 'fdisk' and deleted the non-dos partition.
I rebooted again, ran 'fdisk' to create my new DOS partition.
I selected "Create DOS partition or Logical DOS Drive" ->"Create Primary DOS
partition"

This is when a problem showed up. During the verifying stage before you can
choose the size of the new partition, the percentage value appeared to be
looping
between 0 and some number at a furious pace. Then it complained there was no
room on the
drive.

A check of the BIOS showed I had:
C   H   S
93   32   63   92MB on stardard CHS

I changed this to:
C   H   S
733 8   32   92MB on standard CHS

I rebooted and ran fdisk again. No problems this time.
I made the entire flash card one DOS partition and rebooted. I then formated the
drive (flash)
and ran 'sys C:' and rebooted

I could then boot the flash card with no problems into DOS as C:

==================
Back to Linux
==================

I moved the flash card adapter to the secondary IDE controller. The only device
on this controller.
I hooked up my Linux HD with my image (a trimmed down linux install about 70MB
, / is hda1, swap is hda2) to the primary controller.

Booted using a Linux boot disk that I had made earlier.

During bootup I saw

     hdc: 96MB CompactFlash Memory Card, 91MB w/4kb Cache, CHS=733/8/32

```
and
     Partition check:
     hda: hda1 hda2
     hdb:hdb: status error: status=0x80 { }

Looks fine so far.... except for the mysterious hdb device
<looking at empty cable and scratching head> :)

     > fdisk /dev/hdc

     hdc: drive_cmd: status=0x51 { DriveReady SeekComplete Error }
     hdc: drive_cmd: error=0x04 { DriveStatusError }

     Command (m for help):

I'm guessing somethings wierd here. I reboot to make sure there is nothing in
the bios for Pri/2.

Nothing...clean. Only Pri/1 and Sec/1 are configured. Pri/2 is auto config

-----

Reboot without the linux boot disk
During boot up I see:

     hda: WDC AC31200F, ATA DISK drive
     hdb: non-IDE drive, CHS=733,8,32
     hdc: 96MB CompactFlash Memory Card, ATA DISK drive

     hda: WDC AC31200F, 1222MB w/64B Cache, CHS=621/64/63
     hdc: 96MB CompactFlash Memory Card, 91MB w/4kb Cache, CHS=733/8/32

still don't know about the mystery hdb device

------

I reboot and go in the bios and disable the slave for both Pri and Secondary
controllers
During boot up I see:

     hda: WDC AC31200F, ATA DISK drive
     hdb: non-IDE drive, CHS=733,8,32
     hdc: 96MB CompactFlash Memory Card, ATA DISK drive

     hda: WDC AC31200F, 1222MB w/64B Cache, CHS=621/64/63
     hdc: 96MB CompactFlash Memory Card, 91MB w/4kb Cache, CHS=733/8/32

Still there and I can't kill it. Partition check freaks out looking for hdb
giving "Drive not ready for command". I guess so since it doesn't exist :)

-----

I give up on the hdb problem to take a try at 'fdisk'

     > fdisk /dev/hdc

     made a new partition from 2-733 ( figured I'd leave cylinder 1 alone this
time )
     made it active and wrote it out
     quit fdisk

     > mke2fs /dev/hdc1
     > mkdir /new-disk
     > mount /dev/hdc1 /new-disk
     > df -k

Everything looks fine. Mounted and everything. Time to copy ( from
/usr/doc/HOWTO/mini/Haqrd-Disk-Upgrade )

     > (cd / && tar cpf - . --exclude new-disk --exclude proc) | (cd
       /new-disk && tar xpf -)

Copy completed
     > cd /new-disk/etc
     > vi fstab
          ( killed the /dev/hda2 from my swap partition..no swap on the flash )
     > cd /new-disk
     > mkdir proc
          ( need this created or the boot will fail during the initscripts )
```

```
     > umount /new-disk

I had a boot disk ready to mount /dev/hda1 as /

-----

I shutdown the machine and put the flash on Pri/Mas and no other drives in
system.
Changed the bios to reflect the drive change using CHS=733,8,32
I then booted using the Linux boot floppy.

Machine booted fine off floppy. The mysterious hdb only seems to appear when the
HD is on the primary and the flash on the secondary. Removed diskette.

Set up my lilo.conf

     > cd /etc
     > vi lilo.conf

          append="auto"
          boot=/dev/hda
          linear
          map=/boot/map
          install=/boot/boot.b
          prompt
          timeout=50
          default=linux

          image=/boot/vmlinux-2.2.12-20
               label=linux
               initrd=/boot/initrd-2.2.12-20.img
               read-only
               root=/dev/hda1

I looked at the flashlinux package which I guess is Slackware. They are mounting
/dev/fla
I have no idea what these are or if there is something custom compiled in the
kernal for these
device files. I did use the "append" and "linear" options though. I figured if
DOS can boot it I see no reason why linux can't

I crossed my fingers and ran:
     > lilo

I then rebooted and IT BOOTED the RedHat Linux partition on the flash!!!
I rebooted again...and one more just to make sure i'm not seeing things :)




---
You are currently subscribed to linux as: lyris.linux@tapr.org
To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org
```

16. [linux] Re: Anybody on this list

```
From: John Ackermann <jra@febo.com>
Date: Wed, 15 Dec 1999 16:38:40 -0500
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-55356-1999.12.15-15.53.36--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

I'm also here...

Just a suggestion:  Debian Linux is, IMHO, a very good choice for AX.25 work.
It's much easier to get in and manually modify the various networking
scripts than RedHat.  The only problem is that at the moment it hasn't been
updated to the 2.2.x kernels yet; that appears to be another month or so
away.

John N8UR
jra@febo.com
----
In message <LYR550-55351-1999.12.15-15.22.53--n8ur#tapr.org@lists.tapr.org>, Ha
rold Kinchelow writes:
>i was just wondering because i hadnt received any mail
>for awhile.  Since I got ya, I'm kinda new to linux
>and I have Red Hat 6.0 and Suse 6.1.  Im trying to get
>the linux aprs running.  It says I need some type of
>developement tool installed and all this but Im lost
```

>with linux as it is. I just learned how to mount and
>umount drives so i can write and read to them. Have
>you aprs running and how in the heck do you get this
>going. I might just leave my Redhat running instead
>of Suse. Just something about RedHat. Thanks and let
>me know.
>73 de Harold
>kb7rsi
>Las Vegas
>
>--- M Taylor <mctylr@privacy.nb.ca> wrote:
>> On Wed, 15 Dec 1999, Harold Kinchelow wrote:
>>
>> > Juat wondering if anyone was on this list befor i
>> > unsubscribe?
>>
>> Yes, I'm on the list and am using Linux for my
>> packet station here in NS,
>> Canada, linux.ve1mct.ampr.org, and starting to play
>> with SSTV (qsstv).
>>
>> -Mike, ve1mct
>>
>>
>> ---
>> You are currently subscribed to linux as:
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>> To unsubscribe send a blank email to
>> leave-linux-6747P@lists.tapr.org
>>
>>
>
>____
>Do You Yahoo!?
>Thousands of Stores. Millions of Products. All in one place.
>Yahoo! Shopping: http://shopping.yahoo.com
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>---
>You are currently subscribed to linux as: n8ur@tapr.org
>To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

---
You are currently subscribed to linux as: lyris.linux@tapr.org
To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

17. [linux] Re: Anybody on this list

From: <jeff@netpath.net>
Date: Wed, 15 Dec 1999 16:56:56 -0500 (EST)
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-55357-1999.12.15-16.11.54--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

made it here to Burlington NC

On Wed, 15 Dec 1999, John Rauch wrote:

> I am on in Orlando Florida...
>
> At 12:10 AM 12/15/1999 -0800, you wrote:
> >
> >Juat wondering if anyone was on this list befor i
> >unsubscribe?
> >
> >____
> >Do You Yahoo!?
> >Thousands of Stores. Millions of Products. All in one place.
> >Yahoo! Shopping: http://shopping.yahoo.com
> >
> >---
> >You are currently subscribed to linux as: n4jhr@earthlink.net
> >To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org
> >
> >
> >
> "The Second Admendment guarantees all the rest!"
> "It 'tant 'bout duck hunt'in"
> _____________________________
> John Rauch, Control Operator for
> Amateur Radio Station N4JHR

> c/o 1450 West Lake Brantley Road
> Longwood, Florida 32779-4766
> (407)869-1450, (407)869-6658 Fax
> n4jhr@email.com
> Lat. N28 41.128, Lon. W081 26.155
>
> ---
> You are currently subscribed to linux as: jeff@netpath.net
> To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org
>

```
 Regards,                 | Debian GNU/    __       o
 .                        | R L           / /      _  _  _  _  _ __  __
 Jeff                     | E I          / /__   / / / \// //_// \ \/ /
                          | D N         /____/ /_/ /_/\/ /___/  /_/_\
 (jeff@linuxemail.com)    | H U     ...because lockups are for convicts...
 (deasey@netpath.net)     | A X
 (redhat@netpath.net) HOME| T
```

You are currently subscribed to linux as: lyris.linux@tapr.org
To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

18. [linux] Re: lilo "LI" during boot with CF Adapter - fixed

From: John Koster <w9ddd@tapr.org>
Date: Wed, 15 Dec 1999 17:14:05 -0600 (CST)
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-55369-1999.12.15-17.29.03--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

OK, glad you got it going.

Sounds real funny what you were getting when you had both CF and HD
connected to system.

I think there is something about having primary and secondary IDE
controllers built on the mother board that is not the same as the old plug
into the ISA bus controller cards. Can't imagine why it thinks more than
two devices were installed. I had a Windows PC I was putting an IDE ZIP
drive in and it kept trying to call it a floppy drive when it was attached
to the IDE cable. Don't know what, but you're not the first to have had
problems with the newer mother boards.

I think the /dev/fla is for some of the other flash disk
implementations. Off hand I can't remember any of the trade names, but
some of them plug into an byte wide memeory socket. (Disk on a Chip?)

I have also gotten the error message you mentioned during the initial boot
up, but never had any indication of problems past that.

John Koster, W9DDD
<w9ddd@tapr.org>

  ==

                  Don't take it personal, but......

           Plain text works for me. Nix on HTML for email.

You are currently subscribed to linux as: lyris.linux@tapr.org
To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

19. [linux] Re: Anybody on this list

From: M Taylor <mctylr@privacy.nb.ca>
Date: Wed, 15 Dec 1999 20:18:19 -0400 (AST)
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-55371-1999.12.15-18.33.16--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

I have compiled and played briefly with Xastir
<http://www.eazy.net/users/fgiannan/linux/>. It requires LessTiff (free)
from www.lesstif.org or Motif (not free), plus normal development tools.
I think I made a small change to the makefile, but I'm at a different
machine so I cannot check right now.

If you can give us the specific error, then would be easier to help you.

-Mike, ve1mct

On Wed, 15 Dec 1999, Harold Kinchelow wrote:

> i was just wondering because i hadnt received any mail
> for awhile. Since I got ya, I'm kinda new to linux
> and I have Red Hat 6.0 and Suse 6.1. Im trying to get
> the linux aprs running. It says I need some type of
> developement tool installed and all this but Im lost
> with linux as it is. I just learned how to mount and
> umount drives so i can write and read to them. Have
> you aprs running and how in the heck do you get this
> going. I might just leave my Redhat running instead
> of Suse. Just something about RedHat. Thanks and let
> me know.
> 73 de Harold
> kb7rsi
> Las Vegas

You are currently subscribed to linux as: lyris.linux@tapr.org
To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

20. [linux] Re: Anybody on this list

From: "Mike Warner" <mdwarner@paonline.com>
Date: Thu, 16 Dec 1999 09:37:32 -0500
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-55429-1999.12.16-08.50.03--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Linux newbie on the list here in PA, trying to learn.

73 de N3XPD
Mike

----- Original Message -----
From: Harold Kinchelow <kb7rsi@yahoo.com>
To: TAPR Linux Discussion Group <linux@lists.tapr.org>
Sent: Wednesday, December 15, 1999 3:10 AM
Subject: [linux] Anybody on this list

>
> Juat wondering if anyone was on this list befor i
> unsubscribe?
>
> ____
> Do You Yahoo!?
> Thousands of Stores. Millions of Products. All in one place.
> Yahoo! Shopping: http://shopping.yahoo.com
>
> ---
> You are currently subscribed to linux as: mdwarner@paonline.com
> To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org
>
>

You are currently subscribed to linux as: lyris.linux@tapr.org
To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

21. [linux] Re: Anybody on this list

From: Bob Nielsen <nielsen@primenet.com>
Date: Thu, 16 Dec 1999 08:52:03 -0700
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-55438-1999.12.16-10.07.59--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

The earlier versions of Xastir had an Includes line in Makefile which
didn't cover all the possibilities (like the Debian lesstif package).
Frank added to version 0.1.3 this after I pointed it out.

This is quite common, since the different distributions often pick
different directory locations for files. aprsd gave me fits until I
figured out what was happening. I intend to create Debian packages of
both of these soon and make them available on the TAPR ftp site (and
eventually they may get onto a Debian CD).

Hopefully the FHS will be adopted soon and we will see a bit more
uniformity.

Bob, w6swe

On Wed, Dec 15, 1999 at 08:18:19PM -0400, M Taylor wrote:
>
> I have compiled and played briefly with Xastir
> <http://www.eazy.net/users/fgiannan/linux/>. It requires LessTiff (free)
> from www.lesstif.org or Motif (not free), plus normal development tools.
> I think I made a small change to the makefile, but I'm at a different
> machine so I cannot check right now.
>
> If you can give us the specific error, then would be easier to help you.
>
> -Mike, ve1mct
>
>
> On Wed, 15 Dec 1999, Harold Kinchelow wrote:
>
> > i was just wondering because i hadnt received any mail
> > for awhile. Since I got ya, I'm kinda new to linux
> > and I have Red Hat 6.0 and Suse 6.1. Im trying to get
> > the linux aprs running. It says I need some type of
> > developement tool installed and all this but Im lost
> > with linux as it is. I just learned how to mount and
> > umount drives so i can write and read to them. Have
> > you aprs running and how in the heck do you get this
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> > me know.
> > 73 de Harold
> > kb7rsi
> > Las Vegas
>
>
> ---
> You are currently subscribed to linux as: nielsen@primenet.com
> To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org
>

--
Bob Nielsen, W6SWE (RN2)   Internet: nielsen@primenet.com
Tucson, AZ DM42nh   AMPRnet: w6swe@w6swe.ampr.org
QRP-L #1985   http://www.primenet.com/~nielsen

You are currently subscribed to linux as: lyris.linux@tapr.org
To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

22. [linux] Re: Anybody on this list

From: Harold Kinchelow <kb7rsi@yahoo.com>
Date: Thu, 16 Dec 1999 12:24:00 -0800 (PST)
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-55472-1999.12.16-14.56.12--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Ok! Here's my main problem. I'm going to use RedHat
6.0 I found the Lesstiff stuff on there applications
CD in .rpm form. Ok they have a program that extracts
RPM files, but what do I do after that. How do you
install the Lesstiff stuff or after I extract the RPM
files, is it installed? I think I can figure
everything else out. The instructions are pretty
plain for me to understand, If I can get this problem
solved, then I will be ok and I want have to bother
anyone anymore on this issue. :-)
Thanks and 73 de......
Harold
kb7rsi

--- Bob Nielsen <nielsen@primenet.com> wrote:
> The earlier versions of Xastir had an Includes line
> in Makefile which
> didn't cover all the possibilities (like the Debian
> lesstif package).
> Frank added to version 0.1.3 this after I pointed it
> out.
>
> This is quite common, since the different
> distributions often pick
> different directory locations for files. aprsd gave
> me fits until I
> figured out what was happening. I intend to create
> Debian packages of
> both of these soon and make them available on the
> TAPR ftp site (and
> eventually they may get onto a Debian CD).
>
> Hopefully the FHS will be adopted soon and we will
> see a bit more
> uniformity.
>
> Bob, w6swe
>
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> >
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> >
> > ---
> > You are currently subscribed to linux as:
> nielsen@primenet.com
> > To unsubscribe send a blank email to
> leave-linux-6747P@lists.tapr.org

> >
>
> --
> Bob Nielsen, W6SWE (RN2)   Internet:
> nielsen@primenet.com
> Tucson, AZ DM42nh   AMPRnet:
> w6swe@w6swe.ampr.org
> QRP-L #1985
> http://www.primenet.com/~nielsen
>
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> To unsubscribe send a blank email to
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>

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23. [linux] Re: Anybody on this list

From: Harold Kinchelow <kb7rsi@yahoo.com>
Date: Thu, 16 Dec 1999 12:25:15 -0800 (PST)
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-55474-1999.12.16-14.57.31--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Me too.....

--- Mike Warner <mdwarner@paonline.com> wrote:
> Linux newbie on the list here in PA, trying to
> learn.
>
> 73 de N3XPD
> Mike
>
>
> ----- Original Message -----
> From: Harold Kinchelow <kb7rsi@yahoo.com>
> To: TAPR Linux Discussion Group
> <linux@lists.tapr.org>
> Sent: Wednesday, December 15, 1999 3:10 AM
> Subject: [linux] Anybody on this list
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>
> >
> > Juat wondering if anyone was on this list befor i
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> >
> > _____
> > Do You Yahoo!?
> > Thousands of Stores. Millions of Products. All
> in one place.
> > Yahoo! Shopping: http://shopping.yahoo.com
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>
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> kb7rsi@yahoo.com

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Yahoo! Shopping: http://shopping.yahoo.com

You are currently subscribed to linux as: lyris.linux@tapr.org
To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

24. [linux] rpm stuff for harold

From: "Denis Hruza" <hruzaden@shu.edu>
Date: Thu, 16 Dec 1999 16:54:17 -0500
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-55486-1999.12.16-16.09.31--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

rpm packages will install the files/libraries for you in their correct
locations..most of the time
Here are some of the commands I use most with 'rpm'

This will install the package. Inside the rpm packeges is basically an archive
containing files and their full paths.
     > rpm -Uvh package-name.rpm

========================

This will only update a package if it already exists on your machine (newer rpm)
     > rpm Fvh *.rpm

Use this to see if a package is already installed
     > rpm -qa | grep [packagename]

Example
     > rpm -qa | grep glib

     compat-glibc-5.2-2.0.7.1
     glibc-profile-2.1.2-11
     glibc-devel-2.1.2-11
     glibc-2.1.2-11

========================

Use this to list files in an installed package

     rpm -ql [packagename]

Example
     rpm -ql sox

     /usr/bin/play
     /usr/bin/rec
     /usr/bin/sox
     /usr/bin/soxplay
     /usr/doc/sox-12.16
     /usr/doc/sox-12.16/CHEAT
     /usr/doc/sox-12.16/CHEAT.eft
     /usr/doc/sox-12.16/Changelog
     /usr/doc/sox-12.16/INSTALL
     /usr/doc/sox-12.16/README
     /usr/doc/sox-12.16/TIPS
     /usr/doc/sox-12.16/TODO
     /usr/man/man1/play.1
     /usr/man/man1/rec.1
     /usr/man/man1/sox.1

========================

Use this to list all installed packeges one page at a time
     > rpm -qa | more

========================

Use this to uninstall a package   (you can leave off the version number)
     > rpm -e [packagename]

****
The lastest packages for most distributions and other software can usually be
found at
http://rpmfind.net
****

Denis Hruza

Harold Kinchelow <kb7rsi@yahoo.com> on 12/16/99 03:24:00 PM

Please respond to "TAPR Linux Discussion Group" <linux@lists.tapr.org>

 To: "TAPR Linux Discussion Group"
          <linux@lists.tapr.org>

 cc: (bcc: Denis Hruza/ADM/SHU)

 Subject: [linux] Re: Anybody on this list

Ok! Here's my main problem. I'm going to use RedHat
6.0 I found the Lesstiff stuff on there applications
CD in .rpm form. Ok they have a program that extracts
RPM files, but what do I do after that. How do you
install the Lesstiff stuff or after I extract the RPM
files, is it installed? I think I can figure
everything else out. The instructions are pretty
plain for me to understand, If I can get this problem
solved, then I will be ok and I want have to bother
anyone anymore on this issue. :-)
Thanks and 73 de......
Harold
kb7rsi

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> Bob, w6swe
>
> On Wed, Dec 15, 1999 at 08:18:19PM -0400, M Taylor
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> normal development tools.
> > I think I made a small change to the makefile, but
> I'm at a different
> > machine so I cannot check right now.
> >
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> >
> > -Mike, ve1mct
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> >
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> > > 73 de Harold
> > > kb7rsi
> > > Las Vegas
> >
> >
> > ---
> > You are currently subscribed to linux as:
> nielsen@primenet.com
> > To unsubscribe send a blank email to
> leave-linux-6747P@lists.tapr.org
> >
>
> --
> Bob Nielsen, W6SWE (RN2)   Internet:
> nielsen@primenet.com
> Tucson, AZ DM42nh   AMPRnet:
> w6swe@w6swe.ampr.org
> QRP-L #1985
> http://www.primenet.com/~nielsen
>
> ---
> You are currently subscribed to linux as:
> kb7rsi@yahoo.com
> To unsubscribe send a blank email to
> leave-linux-6747P@lists.tapr.org
>

>

_____
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You are currently subscribed to linux as: hruzaden@shu.edu
To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

---
You are currently subscribed to linux as: lyris.linux@tapr.org
To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

25. [linux] Re: Anybody on this list

From: Doug McFadden <kc7imr@orednet.org>
Date: Thu, 16 Dec 1999 13:37:52 -0800 (PST)
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-55487-1999.12.16-16.18.27--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

It's pretty quiet isn't it. If they're like me, Linux just runs & runs &
runs, nothing ever to complain about. I know one guy running winaprs
under the new wine emmulator and I have dosaprs running under the dos
emmulator. We used to have fun on the 1200 baud repeater with Linux and
the ax.25 tools, making our kiss tnc's into network devices. With the
appropriate routing and permissions, we now had *full* access to each
others' machines. Slower than #&%@, but we did it. And it was fun, you
could print stuff on the other's printer, browse his html docs with Lynx
or Netscape or edit a file or mount a file system all via the radio. It
was fun, a true wide area network.

On Wed, 15 Dec 1999, Harold Kinchelow wrote:

> Date: Wed, 15 Dec 1999 00:10:28 -0800 (PST)
> From: Harold Kinchelow <kb7rsi@yahoo.com>
> Reply-To: TAPR Linux Discussion Group <linux@lists.tapr.org>
> To: TAPR Linux Discussion Group <linux@lists.tapr.org>
> Subject: [linux] Anybody on this list
>
>
> Juat wondering if anyone was on this list befor i
> unsubscribe?
>

73 de Doug

KC7IMR
-=-
kc7imr@orednet.org   Linux, for the GNU generation!

You are currently subscribed to linux as: lyris.linux@tapr.org
To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

26. [linux] Re: Anybody on this list

From: Marc Salem <salem@arc.corp.mot.com>
Date: Fri, 17 Dec 1999 09:37:53 +1100
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-55490-1999.12.16-16.54.31--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

And another aussie...

Charlie King wrote:

> AND ANOTHER FROM AUSTRALIA.
>
> TIME HAS KEPT ME OUT OF IT AT THE MOMENT
>
> Charlie King C.D. (VK6ZCK)
> IT-Comms Video Communications
> Edith Cowan University

> Pearson Street
> Churchlands
> Western Australia 6018
>
> Ph. +61-8-92738120
> Fax. +61-8-92738883
> Mob. 0419934114
>
> ---
> You are currently subscribed to linux as: salem@arc.corp.mot.com
> To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

Marc Salem
Motorola Australian Research Centre
ph: +61 (2) 9666-0566
fax: +61 (2) 9666-0501
email: salem@arc.corp.mot.com

You are currently subscribed to linux as: lyris.linux@tapr.org
To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

27. [linux] Re: rpm stuff for harold

From: Harold Kinchelow <kb7rsi@yahoo.com>
Date: Thu, 16 Dec 1999 15:46:28 -0800 (PST)
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-55497-1999.12.16-18.01.29--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Thanks alot. This really helps out.
I'm getting used to linux now. I'm just moving from
the dos/windows world so u should know how it is
learning something new.
Once again, thanks and I'm glad i did join this list
Harold
kb7rsi

--- Denis Hruza <hruzaden@shu.edu> wrote:
>
> rpm packages will install the files/libraries for
> you in their correct
> locations..most of the time
> Here are some of the commands I use most with 'rpm'
>
>
> This will install the package. Inside the rpm
> packeges is basically an archive
> containing files and their full paths.
>   > rpm -Uvh package-name.rpm
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> ========================
>
> This will only update a package if it already exists
> on your machine (newer rpm)
>   > rpm Fvh *.rpm
>
> Use this to see if a package is already installed
>   > rpm -qa | grep [packagename]
>
> Example
>   > rpm -qa | grep glib
>
>   compat-glibc-5.2-2.0.7.1
>   glibc-profile-2.1.2-11
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> Use this to list files in an installed package
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> Example
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>
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>   /usr/doc/sox-12.16
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>   /usr/doc/sox-12.16/Changelog
>   /usr/doc/sox-12.16/INSTALL
>   /usr/doc/sox-12.16/README
>   /usr/doc/sox-12.16/TIPS
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>   > rpm -e [packagename]
>
> *********
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> ********
>
>
> Denis Hruza
>
>
>
>
>
>
>
>
>
> Harold Kinchelow <kb7rsi@yahoo.com> on 12/16/99
> 03:24:00 PM
>
> Please respond to "TAPR Linux Discussion Group"
> <linux@lists.tapr.org>
>
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> To: "TAPR Linux Discussion Group"
>
>   <linux@lists.tapr.org>
>
>
>
> cc: (bcc: Denis Hruza/ADM/SHU)
>
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>
> Subject: [linux] Re: Anybody on this list
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=== message truncated ===

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28. [linux] Re: Anybody on this list

From: "Steve Sampson" <ssampson@usa-site.net>
Date: Thu, 16 Dec 1999 18:05:32 -0600
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-55499-1999.12.16-18.21.01--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Take a look at:

http://www.vmware.com

This allows you to run NT, Win95, Win98, and DOS in a virtual machine. I currently
run Redhat 5.2 with this and Win98. Best of both worlds possible. My disk is too
small right now for NT, but as I find another SCSI drive, I will add that.

Since the Win98 is just a file on the Linux, a backup can be made of the original,
and upgraded versions, and put to tape or whatever backup media you use.

Pretty neat stuff, in the $100 class.

Steve

-----Original Message-----

>It's pretty quiet isn't it. If they're like me, Linux just runs & runs &
>runs, nothing ever to complain about. I know one guy running winaprs
>under the new wine emmulator and I have dosaprs running under the dos
>emmulator.

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29. [linux] Re: Anybody on this list

From: Harold Kinchelow <kb7rsi@yahoo.com>
Date: Thu, 16 Dec 1999 16:37:47 -0800 (PST)
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-55509-1999.12.16-18.54.28--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

That's real cool but,
how does the winaprs run under the wine emulator?
I thought about that too.
Also, how in heck do you install the wine thing.
Im really thinking about doing that also.
Harold
kb7rsi

--- Doug McFadden <kc7imr@orednet.org> wrote:
> It's pretty quiet isn't it. If they're like me,
> Linux just runs & runs &
> runs, nothing ever to complain about. I know one
> guy running winaprs
> under the new wine emmulator and I have dosaprs
> running under the dos
> emmulator. We used to have fun on the 1200 baud
> repeater with Linux and
> the ax.25 tools, making our kiss tnc's into network

> devices. With the
> appropriate routing and permissions, we now had
> *full* access to each
> others' machines. Slower than #&%@, but we did it.
> And it was fun, you
> could print stuff on the other's printer, browse his
> html docs with Lynx
> or Netscape or edit a file or mount a file system
> all via the radio. It
> was fun, a true wide area network.
>
> On Wed, 15 Dec 1999, Harold Kinchelow wrote:
>
> > Date: Wed, 15 Dec 1999 00:10:28 -0800 (PST)
> > From: Harold Kinchelow <kb7rsi@yahoo.com>
> > Reply-To: TAPR Linux Discussion Group
> <linux@lists.tapr.org>
> > To: TAPR Linux Discussion Group
> <linux@lists.tapr.org>
> > Subject: [linux] Anybody on this list
> >
> >
> > Juat wondering if anyone was on this list befor i
> > unsubscribe?
> >
>
> 73 de Doug
>
> KC7IMR
>
-=-
> kc7imr@orednet.org   Linux, for the GNU
> generation!
>
>
> ---
> You are currently subscribed to linux as:
> kb7rsi@yahoo.com
> To unsubscribe send a blank email to
> leave-linux-6747P@lists.tapr.org
>
>

____
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30. [linux] Re: Anybody on this list

From: "Eric S. Johansson" <esj@harvee.billerica.ma.us>
Date: Thu, 16 Dec 1999 19:53:20 -0500 (EST)
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-55512-1999.12.16-19.08.25--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

On Thu, 16 Dec 1999, Harold Kinchelow wrote:

> Me too.............
> --- Mike Warner <mdwarner@paonline.com> wrote:
> > Linux newbie on the list here in PA, trying to
> > learn.
> >
> > 73 de N3XPD
> > Mike

I'm here too. Although, I'm not a newbie. I know way too much about
linux to be considered a newbie. I'm just not saying anything because
I have no time.

--- eric (ka1eec)

Eric S. Johansson   esj@inguide.com   esj@harvee.billerica.ma.us
This message was composed almost entirely using NaturallySpeaking

---
You are currently subscribed to linux as: lyris.linux@tapr.org
To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

31. [linux] Re: Anybody on this list

From: "Eric S. Johansson" <esj@harvee.billerica.ma.us>
Date: Thu, 16 Dec 1999 19:58:52 -0500 (EST)
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-55513-1999.12.16-19.13.55--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

On Thu, 16 Dec 1999, Doug McFadden wrote:

> It's pretty quiet isn't it. If they're like me, Linux just runs & runs &
> runs, nothing ever to complain about. I know one guy running winaprs
> under the new wine emmulator and I have dosaprs running under the dos
> emmulator. We used to have fun on the 1200 baud repeater with Linux and
> the ax.25 tools, making our kiss tnc's into network devices. With the
> appropriate routing and permissions, we now had *full* access to each
> others' machines. Slower than #&%@, but we did it. And it was fun, you
> could print stuff on the other's printer, browse his html docs with Lynx
> or Netscape or edit a file or mount a file system all via the radio. It
> was fun, a true wide area network.

that sounds really neat! It sounds like we may want to talk more in
the near future. I'm in the process of figuring out whether it's
worth importing a couple of the Slovenian 23 cm 1.2 Mb radios and
making them work with linux as the router/TNC/etc.

should be a boat load faster than 1200 baud. ;-)

--- eric (ka1eec)

Eric S. Johansson   esj@inguide.com   esj@harvee.billerica.ma.us
This message was composed almost entirely using NaturallySpeaking

---
You are currently subscribed to linux as: lyris.linux@tapr.org
To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

32. [linux] wine vs vwmare

From: "Denis Hruza" <hruzaden@shu.edu>
Date: Thu, 16 Dec 1999 20:39:16 -0500
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-55517-1999.12.16-19.54.27--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

I run vmware both at work and at home. It works great but you need alot of RAM
and something with some horsepower. I run it on a PIII 500/256MB/SCSI and a dual
Cel466/128MB/IDE setup

vmware creates a virtual machine to run another OS in. One way is to create a
file a given size with the vmare configuration utility. You can then install
windows or whatever you like on this "fake" drive. You end up with a REAL
windows install, unlike wine where your constantly battling the dll and registry
problems. When your boot the wmware it starts just like a real system, bios and
all. You can boot off a DOS disk also. You can also have networking in the vm by
either having the real OS hand out IP addresses using DHCP or you can share the
same IP address as the real OS. I share the same IP, my friend uses the DHCP.
Both work fine.

You can run it either fullscreen in X or in a window. Having Win98 in a window
that you can minimize is really cool. I have to use it at work for 2 major
things. My employer uses Lotus Notes, where I'm a unix admin. Another thing I
need to run is ADSM. vmware allows me to stay in Linux where i'd rather be and
still be able to run the manditory apps needed for work with no problem. People
look with amazment when I minimize Win98 in vmware to an icon and they see that
i'm in a totally different OS.

You can simple throw a CD in and install apps into windows just like normal
setups. The only thing it doesn't support is directx type stuff (games etc) You
can also use the serial ports etc.

I would suggest this over wine anyday, and the setup isn't to hard either.
Little slower than a straight win machine..but you have a REAL OS running it in
a window :)

Denis Hruza

You are currently subscribed to linux as: lyris.linux@tapr.org
To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

33. [linux] Re: Anybody on this list

From: Bob Nielsen <nielsen@primenet.com>
Date: Thu, 16 Dec 1999 21:48:50 -0700
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-55561-1999.12.16-23.03.37--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

I haven't tried it with wine, but winaprs runs fine in vmware running
Win95. I couldn't get dosaprs to run in a vmware dos emulation. I
prefer xastir, which is a native Linux application, however.

Bob, w6swe

On Thu, Dec 16, 1999 at 04:37:47PM -0800, Harold Kinchelow wrote:
> That's real cool but,
> how does the winaprs run under the wine emulator?
> I thought about that too.
> Also, how in heck do you install the wine thing.
> Im really thinking about doing that also.
> Harold
> kb7rsi
>
>
> --- Doug McFadden <kc7imr@orednet.org> wrote:
> > It's pretty quiet isn't it. If they're like me,
> > Linux just runs & runs &
> > runs, nothing ever to complain about. I know one
> > guy running winaprs
> > under the new wine emmulator and I have dosaprs
> > running under the dos
> > emmulator. We used to have fun on the 1200 baud
> > repeater with Linux and
> > the ax.25 tools, making our kiss tnc's into network
> > devices. With the
> > appropriate routing and permissions, we now had
> > *full* access to each
> > others' machines. Slower than #&%@, but we did it.
> > And it was fun, you
> > could print stuff on the other's printer, browse his
> > html docs with Lynx
> > or Netscape or edit a file or mount a file system
> > all via the radio. It
> > was fun, a true wide area network.
> >
> > On Wed, 15 Dec 1999, Harold Kinchelow wrote:
> >
> > > Date: Wed, 15 Dec 1999 00:10:28 -0800 (PST)
> > > From: Harold Kinchelow <kb7rsi@yahoo.com>
> > > Reply-To: TAPR Linux Discussion Group
> > <linux@lists.tapr.org>
> > > To: TAPR Linux Discussion Group
> > <linux@lists.tapr.org>
> > > Subject: [linux] Anybody on this list
> > >
> > >
> > > Juat wondering if anyone was on this list befor i
> > > unsubscribe?
> > >
> > >
> > 73 de Doug
> >
> > KC7IMR
> >
> -=-
> > kc7imr@orednet.org   Linux, for the GNU
> > generation!
> >
> >
> > ---
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> >
>
> _____
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>
> ---
> You are currently subscribed to linux as: nielsen@primenet.com
> To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org
>

--
Bob Nielsen, W6SWE (RN2)   Internet: nielsen@primenet.com
Tucson, AZ DM42nh   AMPRnet: w6swe@w6swe.ampr.org
QRP-L #1985   http://www.primenet.com/~nielsen

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34. [linux] direct cable connection

From: "Kinchelow" <kinch@lvcm.com>
Date: Thu, 16 Dec 1999 21:31:29 -0800
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-55563-1999.12.16-23.45.01--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Does anyone know how to let up linux to do direct cable connection for transfering files between 2
computers. You know, like in w98 using the parallel port.
Thanks
Harold
kb7rsi

35. [linux] Re: direct cable connection

From: Bob Nielsen <nielsen@primenet.com>
Date: Thu, 16 Dec 1999 22:53:14 -0700
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-55573-1999.12.17-00.07.51--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

You can do this via serial ports with slip and via parallel ports with
plip. These are options which must be compiled into your kernel.
See the NET-3-HOWTO.

I used slip (at 115 kb/s) for a while, but am much happier with
ethernet using cheap ne2000 clones (10 Mb/s). Two cards plus RG-58
plus two terminations for less than $20. I added in my wife's Win95
box as well. Not just file transfers, but printing and shared internet
access.

Bob, w6swe

On Thu, Dec 16, 1999 at 09:31:29PM -0800, Kinchelow wrote:
> Does anyone know how to let up linux to do direct cable connection
> for transfering files between 2 computers. You know, like in w98
> using the parallel port. Thanks Harold kb7rsi

--
Bob Nielsen, W6SWE (RN2)   Internet: nielsen@primenet.com
Tucson, AZ DM42nh   AMPRnet: w6swe@w6swe.ampr.org
QRP-L #1985   http://www.primenet.com/~nielsen

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36. [linux] Re: direct cable connection

From: Harold Kinchelow <kb7rsi@yahoo.com>
Date: Thu, 16 Dec 1999 21:56:44 -0800 (PST)
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-55574-1999.12.17-00.11.44--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Thanks alot, Ill try that out tonight
Thanks again
Harold

--- Bob Nielsen <nielsen@primenet.com> wrote:
> You can do this via serial ports with slip and via
> parallel ports with
> plip. These are options which must be compiled into
> your kernel.
> See the NET-3-HOWTO.
>
> I used slip (at 115 kb/s) for a while, but am much
> happier with
> ethernet using cheap ne2000 clones (10 Mb/s). Two
> cards plus RG-58
> plus two terminations for less than $20. I added in
> my wife's Win95
> box as well. Not just file transfers, but printing
> and shared internet
> access.
>
> Bob, w6swe
>
> On Thu, Dec 16, 1999 at 09:31:29PM -0800, Kinchelow
> wrote:
> > Does anyone know how to let up linux to do direct
> cable connection
> > for transfering files between 2 computers. You
> know, like in w98
> > using the parallel port. Thanks Harold kb7rsi
>
> --
> Bob Nielsen, W6SWE (RN2)   Internet:
> nielsen@primenet.com
> Tucson, AZ DM42nh   AMPRnet:
> w6swe@w6swe.ampr.org
> QRP-L #1985
> http://www.primenet.com/~nielsen
>
> ---
> You are currently subscribed to linux as:
> kb7rsi@yahoo.com
> To unsubscribe send a blank email to
> leave-linux-6747P@lists.tapr.org
>
>

_____
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37. [linux] Re: Anybody on this list

From: Robert Morgan <morganb@inetport.com>
Date: Fri, 17 Dec 1999 01:10:45 -0600
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-55589-1999.12.17-01.26.32--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

At 12:10 AM 12/15/1999 -0800, you wrote:
>
>Juat wondering if anyone was on this list befor i
>unsubscribe?

Yep. Me too. (See how behind I am in answering the mail).

73 de Bob Morgan WB5AOH
Austin Tx

You are currently subscribed to linux as: lyris.linux@tapr.org
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38. [linux] Re: direct cable connection

From: "Eric S. Johansson" <esj@harvee.billerica.ma.us>
Date: Fri, 17 Dec 1999 08:21:38 -0500 (EST)
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-55608-1999.12.17-07.36.45--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

On Thu, 16 Dec 1999, Kinchelow wrote:

> Does anyone know how to let up linux to do direct cable connection
for transfering files between 2 computers. You know, like in w98
using the parallel port.

the simple method is to use something like Kermit or z-modem and
transfer files across the serial port. A faster method is slightly
more complicated is to use two ethernet cards and a crossover cable
(or hub) and use FTP (simpler) or NFS (a harder but more flexible)

--- eric

Eric S. Johansson   esj@inguide.com   esj@harvee.billerica.ma.us
This message was composed almost entirely using NaturallySpeaking

---
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39. [linux] Re: direct cable connection

From: "Denis Hruza" <hruzaden@shu.edu>
Date: Fri, 17 Dec 1999 08:58:11 -0500
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-55619-1999.12.17-08.13.14--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Samba is also another option if connecting a win<->linux.
This allows the Linux box to act as a browsing master and have shares that can
be mapped in windows.

>> Does anyone know how to let up linux to do direct cable connection
for transfering files between 2 computers. You know, like in w98
using the parallel port.

>the simple method is to use something like Kermit or z-modem and
transfer files across the serial port. A faster method is slightly
more complicated is to use two ethernet cards and a crossover cable
(or hub) and use FTP (simpler) or NFS (a harder but more flexible)

--- eric

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To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

40. [linux] Re: direct cable connection

From: Bob Nielsen <nielsen@primenet.com>
Date: Fri, 17 Dec 1999 07:11:31 -0700
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-55622-1999.12.17-08.26.55--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

FTP will work over a slip link on a serial port. I installed Linux on
one of my computers by FTP from a CDROM mounted on another one over a
slip link.

Bob

On Fri, Dec 17, 1999 at 08:21:38AM -0500, Eric S. Johansson wrote:
> On Thu, 16 Dec 1999, Kinchelow wrote:
>
> > Does anyone know how to let up linux to do direct cable connection
> for transfering files between 2 computers. You know, like in w98
> using the parallel port.
>
> the simple method is to use something like Kermit or z-modem and
> transfer files across the serial port. A faster method is slightly
> more complicated is to use two ethernet cards and a crossover cable

> (or hub) and use FTP (simpler) or NFS (a harder but more flexible)
>
> --- eric
>
> Eric S. Johansson   esj@inguide.com esj@harvee.billerica.ma.us
> This message was composed almost entirely using NaturallySpeaking
>
>
> ---
> You are currently subscribed to linux as: nielsen@primenet.com
> To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org
>

--
Bob Nielsen, W6SWE (RN2)   Internet: nielsen@primenet.com
Tucson, AZ DM42nh   AMPRnet: w6swe@w6swe.ampr.org
QRP-L #1985   http://www.primenet.com/~nielsen

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41. [linux] ax25 help ??

From: Ted Wager <twager@cwcom.net>
Date: Fri, 17 Dec 1999 15:20:28 +0000
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-55645-1999.12.17-11.03.58--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Hi all...
Wonder if anyone can help....I have read the how-to but it does not seem to fit
with the present utils...
I Attach the port pr with
/usr/sbin/mkiss -s 9600 /dev/ttyS0 /dev/ttyq0 /dev/ptyq1
/usr/sbin/kissattach -i 44.131.147.8 /dev/ttyq0 pr
I then run ax25-up and all seems ok....How do I edit the script for tcpip
and according to the old howto's there should be a pms..ie /usr/sbin/pms..
This has not installed with the utils I compiled and a search seems it is not
on my system..What do other stations do for a ppms/bbs..
        Or should I stick with jnos/tnos??

   Regards Ted

            Ted Wager.......Slackware Linux 7
              g3tpi.ampr.org 44.131.147.8

   Beware of geeks bearing gifs

You are currently subscribed to linux as: lyris.linux@tapr.org
To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

42. [linux] Re: ax25 help ??

From: Bob Nielsen <nielsen@primenet.com>
Date: Fri, 17 Dec 1999 10:23:28 -0700
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-55647-1999.12.17-11.38.17--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

I haven't used the ax25-tools and ax25-apps (which replaced
ax25-utils), but things have changed a lot since the HOWTO was written.
I don't believe a glibc version of pms has been released yet. I did
see a post on the linux-hams@vger.rutgers.edu (a better place for
questions like this) that an updated awznode would be released soon.
It has some pretty good support for pms functions.

You might see what is available at http://radio.linux.org.au, which is
the best site for Linux amateur radio applications.

Bob, w6swe

On Fri, Dec 17, 1999 at 03:20:28PM +0000, Ted Wager wrote:
> Hi all...
> Wonder if anyone can help....I have read the how-to but it does not seem to fit
> with the present utils...
> I Attach the port pr with
> /usr/sbin/mkiss -s 9600 /dev/ttyS0 /dev/ttyq0 /dev/ptyq1
> /usr/sbin/kissattach -i 44.131.147.8 /dev/ttyq0 pr

> I then run ax25-up and all seems ok....How do I edit the script for tcpip
> and according to the old howto's there should be a pms..ie /usr/sbin/pms..
> This has not installed with the utils I compiled and a search seems it is not
> on my system..What do other stations do for a ppms/bbs..
>   Or should I stick with jnos/tnos??
>
>   Regards Ted
>
>   Ted Wager.......Slackware Linux 7
>   g3tpi.ampr.org 44.131.147.8
>
>   Beware of geeks bearing gifs
>
>
> ---
> You are currently subscribed to linux as: nielsen@primenet.com
> To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org
>

--
Bob Nielsen, W6SWE (RN2)   Internet: nielsen@primenet.com
Tucson, AZ DM42nh   AMPRnet: w6swe@w6swe.ampr.org
QRP-L #1985   http://www.primenet.com/~nielsen

You are currently subscribed to linux as: lyris.linux@tapr.org
To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

43. [linux] Re: linux digest: December 16, 1999

From: alann <alann@roava.net>
Date: Fri, 17 Dec 1999 18:28:38 -0500
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-55689-1999.12.17-17.42.17--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

TAPR Linux Discussion Group digest wrote:
>
> TAPR Linux Discussion Group Digest for Thursday, December 16, 1999.
>
> 1. Re: Anybody on this list

I've been getting the list for a while. I'm a linux sophmore..

Know more than a newbie but have a lot to learn.

I run linux and BeOS (which is VERY VERY cool!). Rock solid OS but not a lot of
apps yet.. (www.be.com).

Alan
KM4IG

--
====================================
alann@roava.net (km4ig@arrl.net)
running Linux Mandrake 6.1 and/or BeOS.

You are currently subscribed to linux as: lyris.linux@tapr.org
To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

44. [linux] Re: Anybody on this list

From: John Rauch <john_rauch@email.com>
Date: Fri, 17 Dec 1999 18:40:23 -0500
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-55690-1999.12.17-18.00.20--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

VMware look nice.... However, it is priced at $300.   A bit more that $100.
John

At 06:05 PM 12/16/1999 -0600, you wrote:
>Take a look at:
>
>http://www.vmware.com
>
>This allows you to run NT, Win95, Win98, and DOS in a virtual machine. I
currently
>run Redhat 5.2 with this and Win98. Best of both worlds possible. My
disk is too

>small right now for NT, but as I find another SCSI drive, I will add that.
>
>Since the Win98 is just a file on the Linux, a backup can be made of the
original,
>and upgraded versions, and put to tape or whatever backup media you use.
>
>Pretty neat stuff, in the $100 class.
>
>Steve
>
>-----Original Message-----
>
>
>>It's pretty quiet isn't it. If they're like me, Linux just runs & runs &
>>runs, nothing ever to complain about. I know one guy running winaprs
>>under the new wine emmulator and I have dosaprs running under the dos
>>emmulator.
>
>
>---
>You are currently subscribed to linux as: n4jhr@earthlink.net
>To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org
>
>
>
"The Second Admendment guarantees all the rest!"
"It 'tant 'bout duck hunt'in"
_____
John Rauch, Control Operator for
Amateur Radio Station N4JHR
c/o 1450 West Lake Brantley Road
Longwood, Florida 32779-4766
(407)869-1450, (407)869-6658 Fax
n4jhr@email.com
Lat. N28 41.128, Lon. W081 26.155

You are currently subscribed to linux as: lyris.linux@tapr.org
To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

45. [linux] Re: VMWare

From: David HM Spector <spector@zeitgeist.com>
Date: Fri, 17 Dec 1999 18:53:32 -0500
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-55692-1999.12.17-18.08.37--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

VMWare is indeed excellent. I believe if you check their web site that that
have a $99 personal use license. Very cost effective...

73,
 David
 W2DHM
--

David HM Spector   spector@zeitgeist.com
Network Design & Infrastructure Security   voice: +1 516.261.5013
Amateur Radio: W2DHM (ARRL life member) GridSquare: FN30hv (40.52'45"N 73.21'21"W)
-.-. --- -. -. . -.-. - .-- .. - .... .- -- .- - . ..- .-. .-. .- -.. .. ---
"New and stirring things are belittled because if they are not belittled,
the humiliating question arises, 'Why then are you not taking part in them?'"
                                                              --H. G. Wells
GCS d- s: a C+++ UL++++ P++ L+++ E+++ W+++ N+ o+ K--- w--- O- M+ V
PS++ PE Y++ PGP++ 5+ X R* tv b++++ DI++++ D+ G++ e++ h++ r+++ z+++

You are currently subscribed to linux as: lyris.linux@tapr.org
To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

46. [linux] Re: Anybody on this list

From: Bob Nielsen <nielsen@primenet.com>
Date: Fri, 17 Dec 1999 17:34:04 -0700
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-55697-1999.12.17-18.48.38--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

For non-commercial use, the license cost is $99.00. For the first
month or so after release, it was $75.00 and well worth it.

Bob, w6swe

On Fri, Dec 17, 1999 at 06:40:23PM -0500, John Rauch wrote:
> VMware look nice.... However, it is priced at $300.   A bit more that $100.
> John
>
> At 06:05 PM 12/16/1999 -0600, you wrote:
> >Take a look at:
> >
> >http://www.vmware.com
> >
> >This allows you to run NT, Win95, Win98, and DOS in a virtual machine. I
> currently
> >run Redhat 5.2 with this and Win98. Best of both worlds possible. My
> disk is too
> >small right now for NT, but as I find another SCSI drive, I will add that.
> >
> >Since the Win98 is just a file on the Linux, a backup can be made of the
> original,
> >and upgraded versions, and put to tape or whatever backup media you use.
> >
> >Pretty neat stuff, in the $100 class.
> >
> >Steve
> >
> >-----Original Message-----
> >
> >
> >>It's pretty quiet isn't it. If they're like me, Linux just runs & runs &
> >>runs, nothing ever to complain about. I know one guy running winaprs
> >>under the new wine emmulator and I have dosaprs running under the dos
> >>emmulator.
> >
> >
> >---
> >You are currently subscribed to linux as: n4jhr@earthlink.net
> >To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org
> >
> >
> >
> "The Second Admendment guarantees all the rest!"
> "It 'tant 'bout duck hunt'in"
> _____________________________________
> John Rauch, Control Operator for
> Amateur Radio Station N4JHR
> c/o 1450 West Lake Brantley Road
> Longwood, Florida 32779-4766
> (407)869-1450, (407)869-6658 Fax
> n4jhr@email.com
> Lat. N28 41.128, Lon. W081 26.155
>
> ---
> You are currently subscribed to linux as: nielsen@primenet.com
> To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org
>

--
Bob Nielsen, W6SWE (RN2)   Internet: nielsen@primenet.com
Tucson, AZ DM42nh   AMPRnet: w6swe@w6swe.ampr.org
QRP-L #1985   http://www.primenet.com/~nielsen

You are currently subscribed to linux as: lyris.linux@tapr.org
To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

47. [linux] compactflash adapter dimensions

From: "Sam Kho" <samkho@osam.com>
Date: Sat, 18 Dec 1999 03:54:15 -0800
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-55770-1999.12.18-06.10.45--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

hello.

what are the physical dimensions of the compactflash
adapter kit? i wish to figure out if it will fit the drive

bay of my laptop before i order it. my laptop uses
generic 2.5" drives, and i have an extra cradle (custom
to the laptop) for it.

thanks!

  - sam -

You are currently subscribed to linux as: lyris.linux@tapr.org
To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

48. [linux] Re: compactflash adapter dimensions

From: John Koster <w9ddd@tapr.org>
Date: Sat, 18 Dec 1999 09:54:44 -0600 (CST)
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-55788-1999.12.18-10.09.54--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

On Sat, 18 Dec 1999, Sam Kho wrote:

> hello.
>
> what are the physical dimensions of the compactflash
> adapter kit? i wish to figure out if it will fit the drive
> bay of my laptop before i order it. my laptop uses
> generic 2.5" drives, and i have an extra cradle (custom
> to the laptop) for it.
>

It is 3.0" x 2.55". If you can't figure out from the pictures on the web
site which is the longer dimension, I'll try and figure out a way to
describe it.

Don't forget that the IDE connector is the desktop
.1" pin spacing connector (40 pin) and not the laptop 44 pin high density
connector.

JK

You are currently subscribed to linux as: lyris.linux@tapr.org
To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

49. [linux] 3.5" to 2.5" IDE adapters?

From: "Sam Kho" <samkho@osam.com>
Date: Sat, 18 Dec 1999 12:42:31 -0800
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-55824-1999.12.18-14.59.53--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

do adapters going from desktop 3.5" IDE connectors
to laptop 2.5" IDE connectors exist?

thank you!

  - sam -

----Original Message-----
From: John Koster <w9ddd@tapr.org>
To: TAPR Linux Discussion Group <linux@lists.tapr.org>
>On Sat, 18 Dec 1999, Sam Kho wrote:
>> what are the physical dimensions of the compactflash
>> adapter kit? i wish to figure out if it will fit the drive
>> bay of my laptop before i order it. my laptop uses
>> generic 2.5" drives, and i have an extra cradle (custom
>> to the laptop) for it.
>Don't forget that the IDE connector is the desktop

>.1" pin spacing connector (40 pin) and not the laptop 44 pin high density
>connector.
>JK

You are currently subscribed to linux as: lyris.linux@tapr.org
To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

50. [linux] Re: 3.5" to 2.5" IDE adapters?

From: John Koster <w9ddd@tapr.org>
Date: Sat, 18 Dec 1999 15:21:00 -0600 (CST)
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-55832-1999.12.18-15.36.02--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

On Sat, 18 Dec 1999, Sam Kho wrote:

> do adapters going from desktop 3.5" IDE connectors
> to laptop 2.5" IDE connectors exist?
>
> thank you!
>
>   - sam -
>

Yes, they do, but the last time I did research, they seemed rather
expensive and bulky.

Do you need to be able to boot from the flash? If not perhaps the
standard CF to PCMCIA adapter would serve you better? $15 give or take.

JK

You are currently subscribed to linux as: lyris.linux@tapr.org
To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

51. [linux] Re: 3.5" to 2.5" IDE adapters?

From: Ren Roderick <renr@eskimo.com>
Date: Sat, 18 Dec 1999 16:08:50 -0800 (PST)
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-55854-1999.12.18-18.24.02--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Sam,

I picked up one at Frye's in Portland last year for $7.95.
Almost any HardDrive merchant should have access to them, but
it seems that most want $15-20 for them.

Ren--

On Sat, 18 Dec 1999, Sam Kho wrote:

> do adapters going from desktop 3.5" IDE connectors
> to laptop 2.5" IDE connectors exist?
>
> thank you!
>
>   - sam -
>
> ----Original Message-----
> From: John Koster <w9ddd@tapr.org>
> To: TAPR Linux Discussion Group <linux@lists.tapr.org>
> >On Sat, 18 Dec 1999, Sam Kho wrote:
> >> what are the physical dimensions of the compactflash
> >> adapter kit? i wish to figure out if it will fit the drive
> >> bay of my laptop before i order it. my laptop uses
> >> generic 2.5" drives, and i have an extra cradle (custom
> >> to the laptop) for it.
> >Don't forget that the IDE connector is the desktop
>
> >.1" pin spacing connector (40 pin) and not the laptop 44 pin high density
> >connector.
> >JK
>
>
>
> ---
> You are currently subscribed to linux as: renr@eskimo.com
> To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org
>

>

/===\
Ren Roderick WA7QFR	aka: renr@eskimo.com
Business Systems Manager	ren.roderick@intp.com
Interpoint Corporation	renr@stimpy.wetnet-mafia.org
\=============================|===================================/

You are currently subscribed to linux as: lyris.linux@tapr.org
To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

52. [linux] Re: linux digest: December 16, 1999

From: Harold Kinchelow <kb7rsi@yahoo.com>
Date: Sat, 18 Dec 1999 17:39:21 -0800 (PST)
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-55861-1999.12.18-19.54.29--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Yeah, I have BeOS also and like you, im waiting on
apps. Anybody seen in amateur apps for BeOS yet.
Maybe someone needs to start writing for it.
Harold
kb7rsi

--- alann <alann@roava.net> wrote:
> TAPR Linux Discussion Group digest wrote:
> >
> > TAPR Linux Discussion Group Digest for Thursday,
> December 16, 1999.
> >
> > 1. Re: Anybody on this list
>
> I've been getting the list for a while. I'm a linux
> sophmore..
>
> Know more than a newbie but have a lot to learn.
>
> I run linux and BeOS (which is VERY VERY cool!).
> Rock solid OS but not a lot of
> apps yet.. (www.be.com).
>
> Alan
> KM4IG
>
> --
> ====================================
> alann@roava.net (km4ig@arrl.net)
> running Linux Mandrake 6.1 and/or BeOS.
>
> ---
> You are currently subscribed to linux as:
> kb7rsi@yahoo.com
> To unsubscribe send a blank email to
> leave-linux-6747P@lists.tapr.org
>
>

_____
Do You Yahoo!?
Thousands of Stores. Millions of Products. All in one place.
Yahoo! Shopping: http://shopping.yahoo.com

You are currently subscribed to linux as: lyris.linux@tapr.org
To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

53. [linux] Re: 3.5" to 2.5" IDE adapters?

From: John Koster <w9ddd@tapr.org>
Date: Sat, 18 Dec 1999 19:40:19 -0600 (CST)
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-55862-1999.12.18-19.55.23--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Just be aware you can get them going either way.   Desktop HD to laptop
cable, or laptop HD to desktop cable.

John Koster, W9DDD

<w9ddd@tapr.org>

On Sat, 18 Dec 1999, Ren Roderick wrote:

> Sam,
>
> I picked up one at Frye's in Portland last year for $7.95.
> Almost any HardDrive merchant should have access to them, but
> it seems that most want $15-20 for them.
>
> Ren--
>
> On Sat, 18 Dec 1999, Sam Kho wrote:
>
> > do adapters going from desktop 3.5" IDE connectors
> > to laptop 2.5" IDE connectors exist?
> >
> > thank you!
> >
> >   - sam -
> >
> > ----Original Message-----
> > From: John Koster <w9ddd@tapr.org>
> > To: TAPR Linux Discussion Group <linux@lists.tapr.org>
> > >On Sat, 18 Dec 1999, Sam Kho wrote:
> > >> what are the physical dimensions of the compactflash
> > >> adapter kit? i wish to figure out if it will fit the drive
> > >> bay of my laptop before i order it. my laptop uses
> > >> generic 2.5" drives, and i have an extra cradle (custom
> > >> to the laptop) for it.
> > >Don't forget that the IDE connector is the desktop
> >
> > >.1" pin spacing connector (40 pin) and not the laptop 44 pin high density
> > >connector.
> > >JK
> >
> >
> >
> > ---
> > You are currently subscribed to linux as: renr@eskimo.com
> > To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org
> >
> >
>
> /==\
> | Ren Roderick   WA7QFR | aka: renr@eskimo.com |
> | Business Systems Manager | ren.roderick@intp.com |
> | Interpoint Corporation | renr@stimpy.wetnet-mafia.org |
> \=============================|==================================/
>
>
> ---
> You are currently subscribed to linux as: w9ddd@tapr.org
> To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org
>
>

You are currently subscribed to linux as: lyris.linux@tapr.org
To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

54. [linux] Re: 3.5" to 2.5" IDE adapters?

From: Ed Carp <erc@khijol.org>
Date: Sat, 18 Dec 1999 21:14:33 -0600 (EST)
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Cc: w9ddd@tapr.org
Message-ID: <LYR6747-55871-1999.12.18-21.29.56--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

On Sat, 18 Dec 1999, John Koster wrote:

> Just be aware you can get them going either way.   Desktop HD to laptop
> cable, or laptop HD to desktop cable.

> > I picked up one at Frye's in Portland last year for $7.95.
> > Almost any HardDrive merchant should have access to them, but
> > it seems that most want $15-20 for them.

Uh, guys? Part numbers, SKU numbers, URLs, WOULD BE NICE!! Every where
I've asked for one of these, I've gotten looks like I'm crazy. It'd
really be nice to have some numbers for them to look up...or a URL so I
could order it on the web...
--
Ed Carp, N7EKG   erc@pobox.com   940/367-2744 cell phone

Visit http://www.linux-usa.net - Plug-n-Go Linux servers for small business
                                 "Plug it in - Turn it on - You're Done!"

You are currently subscribed to linux as: lyris.linux@tapr.org
To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

55. [linux] Re: 3.5" to 2.5" IDE adapters?

From: "Sam Kho" <samkho@osam.com>
Date: Sat, 18 Dec 1999 21:13:28 -0800
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-55879-1999.12.18-23.40.27--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

yes, want to boot. i got the pcmcia adapter. want to write
the raw image thru the pcmcia adapter, then use the TAPR
card to boot :-)

  - sam -

-----Original Message-----
From: John Koster <w9ddd@tapr.org>
To: TAPR Linux Discussion Group <linux@lists.tapr.org>
Date: Saturday, December 18, 1999 1:21 PM
Subject: [linux] Re: 3.5" to 2.5" IDE adapters?

>
>On Sat, 18 Dec 1999, Sam Kho wrote:
>
>> do adapters going from desktop 3.5" IDE connectors
>> to laptop 2.5" IDE connectors exist?
>>
>> thank you!
>>
>>   - sam -
>>
>
>Yes, they do, but the last time I did research, they seemed rather
>expensive and bulky.
>
>Do you need to be able to boot from the flash? If not perhaps the
>standard CF to PCMCIA adapter would serve you better? $15 give or take.
>
>JK

You are currently subscribed to linux as: lyris.linux@tapr.org
To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

56. [linux] Re: compactflash adapter dimensions

From: "Sam Kho" <samkho@osam.com>
Date: Sat, 18 Dec 1999 21:19:26 -0800
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-55880-1999.12.18-23.44.52--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

one more question... what is the height? thanks!

  - sam -

>It is 3.0" x 2.55". If you can't figure out from the pictures on the web
>site which is the longer dimension, I'll try and figure out a way to
>describe it.
>
>Don't forget that the IDE connector is the desktop
>.1" pin spacing connector (40 pin) and not the laptop 44 pin high density
>connector.

>
>JK

You are currently subscribed to linux as: lyris.linux@tapr.org
To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

57. [linux] Re: 3.5" to 2.5" IDE adapters?

From: root <root@netific.com>
Date: Sat, 18 Dec 1999 23:12:35 -0800 (PST)
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-55883-1999.12.18-23.55.00--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Ren,

>
> Sam,
>
> I picked up one at Frye's in Portland last year for $7.95.

I went to a Frye's in San Jose and couldn't locate it.

Do you have the part number for the part ?

Thanks.

Francis

> Almost any HardDrive merchant should have access to them, but
> it seems that most want $15-20 for them.
>
> Ren--
>
> On Sat, 18 Dec 1999, Sam Kho wrote:
>
> > do adapters going from desktop 3.5" IDE connectors
> > to laptop 2.5" IDE connectors exist?
> >
> > thank you!
> >
> >   - sam -
> >
> > ----Original Message-----
> > From: John Koster <w9ddd@tapr.org>
> > To: TAPR Linux Discussion Group <linux@lists.tapr.org>
> > >On Sat, 18 Dec 1999, Sam Kho wrote:
> > >> what are the physical dimensions of the compactflash
> > >> adapter kit? i wish to figure out if it will fit the drive
> > >> bay of my laptop before i order it. my laptop uses
> > >> generic 2.5" drives, and i have an extra cradle (custom
> > >> to the laptop) for it.
> > >Don't forget that the IDE connector is the desktop
> > >
> > > >.1" pin spacing connector (40 pin) and not the laptop 44 pin high density
> > > >connector.
> > > >JK
> > >
> > >
> > >
> > > ---
> > > You are currently subscribed to linux as: renr@eskimo.com
> > > To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org
> > >
> > >
> >
> > /===\
> > | Ren Roderick   WA7QFR | aka: renr@eskimo.com |
> > | Business Systems Manager | ren.roderick@intp.com |
> > | Interpoint Corporation | renr@stimpy.wetnet-mafia.org |
> > \=============================|==================================/
> >
> >
> > ---
> > You are currently subscribed to linux as: newton@netific.com
> > To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

>

You are currently subscribed to linux as: lyris.linux@tapr.org
To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

58. [linux] Re: 3.5" to 2.5" IDE adapters?

From: "Sam Kho" <samkho@osam.com>
Date: Sat, 18 Dec 1999 21:12:23 -0800
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-55901-1999.12.19-00.12.38--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

i went to fry's palo alto tonight -- they had one that makes a 2.5" work
in a 3.5"; but not the other way around. the power cable is the wrong
polarity for the other way around...

but at least this means it's likely someone out there makes such a
thing...

  - sam -

-----Original Message-----
From: Ed Carp <erc@khijol.org>
To: TAPR Linux Discussion Group <linux@lists.tapr.org>
Cc: w9ddd@tapr.org <w9ddd@tapr.org>
Date: Saturday, December 18, 1999 7:15 PM
Subject: [linux] Re: 3.5" to 2.5" IDE adapters?

>On Sat, 18 Dec 1999, John Koster wrote:
>
>> Just be aware you can get them going either way.   Desktop HD to laptop
>> cable, or laptop HD to desktop cable.
>
>> > I picked up one at Frye's in Portland last year for $7.95.
>> > Almost any HardDrive merchant should have access to them, but
>> > it seems that most want $15-20 for them.
>
>Uh, guys? Part numbers, SKU numbers, URLs, WOULD BE NICE!! Every where
>I've asked for one of these, I've gotten looks like I'm crazy. It'd
>really be nice to have some numbers for them to look up...or a URL so I
>could order it on the web...
>--
>Ed Carp, N7EKG erc@pobox.com 940/367-2744 cell phone
>
>Visit http://www.linux-usa.net - Plug-n-Go Linux servers for small business
>   "Plug it in - Turn it on - You're Done!"
>
>
>---
>You are currently subscribed to linux as: samkho@osam.com
>To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org
>
>

You are currently subscribed to linux as: lyris.linux@tapr.org
To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

59. [linux] Re: 3.5" to 2.5" IDE adapters?

From: Ed Carp <erc@khijol.org>
Date: Sun, 19 Dec 1999 01:09:08 -0600 (EST)
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-55912-1999.12.19-01.24.38--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

On Sat, 18 Dec 1999, Sam Kho wrote:

> i went to fry's palo alto tonight -- they had one that makes a 2.5" work
> in a 3.5"; but not the other way around. the power cable is the wrong
> polarity for the other way around...

At the risk of repeating myself...

> >Uh, guys? Part numbers, SKU numbers, URLs, WOULD BE NICE!! Every where

Would it be asking too much if someone would post part or SKU numbers, so
I could go down to my local Fry's and at least get one ordered??
PLEASE?????
--
Ed Carp, N7EKG   erc@pobox.com   940/367-2744 cell phone

Visit http://www.linux-usa.net - Plug-n-Go Linux servers for small business
                                 "Plug it in - Turn it on - You're Done!"

You are currently subscribed to linux as: lyris.linux@tapr.org
To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

60. [linux] Re: compactflash adapter dimensions

From: John Koster <w9ddd@tapr.org>
Date: Sun, 19 Dec 1999 08:10:49 -0600 (CST)
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-55926-1999.12.19-08.26.01--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

On Sat, 18 Dec 1999, Sam Kho wrote:

> one more question... what is the height? thanks!

0.625" with a cable plugged onto the 40 pin IDE connector. You would
replace the straight header with a right angle connector and save some
space. The next higher thing would be the 10mFd cap. You could replace
it with a tatalum or put an electrolytic on its side. With it standing up
though it is about .54" from bottom side of board to top of cap.

I'm looking for an adapter, but so far everthing I've seen goes the wrong
way, or isn't clear there was one cable that could be made to work with a
short 40 pin cable added to it. (It had a male 40pin hooded connector on
the 40 pin side)

John Koster, W9DDD
<w9ddd@tapr.org>

You are currently subscribed to linux as: lyris.linux@tapr.org
To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

61. [linux] Re: 3.5" to 2.5" IDE adapters?

From: John Koster <w9ddd@tapr.org>
Date: Sun, 19 Dec 1999 08:33:26 -0600 (CST)
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-55927-1999.12.19-08.48.32--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

I've not found anything I'd send money for yet.

What I find so far is that the Amiga 600 and 1200 have the 44 pin
connector on mother board for the 2.5" drives. The Atari Falcon
apparently also does. Then a large percentage of the SBC/PC104 market
uses the 44 pin connector on the processor board as well.

So happy hunting.

John Koster, W9DDD
<w9ddd@tapr.org>

  ==

                  Don't take it personal, but......

           Plain text works for me. Nix on HTML for email.

You are currently subscribed to linux as: lyris.linux@tapr.org
To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

62. [linux] Re: 3.5" to 2.5" IDE adapters?

From: Ren Roderick <renr@eskimo.com>
Date: Sun, 19 Dec 1999 14:57:46 -0800 (PST)
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-55959-1999.12.19-17.12.59--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Yes, Sam that is the version I have as well. It allowed me to prepare one
of my laptop drive (2.5inch) on my desktop machine (3.5inch).

For the record, Fry's PLU#2066996 - label says $6.99 (and they say I keep
this paper around for no reason...)

Ren--

On Sat, 18 Dec 1999, Sam Kho wrote:

> i went to fry's palo alto tonight -- they had one that makes a 2.5" work
> in a 3.5"; but not the other way around. the power cable is the wrong
> polarity for the other way around...
>
> but at least this means it's likely someone out there makes such a
> thing...
>
>   - sam -
>
> -----Original Message-----
> From: Ed Carp <erc@khijol.org>
> To: TAPR Linux Discussion Group <linux@lists.tapr.org>
> Cc: w9ddd@tapr.org <w9ddd@tapr.org>
> Date: Saturday, December 18, 1999 7:15 PM
> Subject: [linux] Re: 3.5" to 2.5" IDE adapters?
>
>
> >On Sat, 18 Dec 1999, John Koster wrote:
> >
> >> Just be aware you can get them going either way.   Desktop HD to laptop
> >> cable, or laptop HD to desktop cable.
> >
> >> > I picked up one at Frye's in Portland last year for $7.95.
> >> > Almost any HardDrive merchant should have access to them, but
> >> > it seems that most want $15-20 for them.
> >
> >Uh, guys? Part numbers, SKU numbers, URLs, WOULD BE NICE!! Every where
> >I've asked for one of these, I've gotten looks like I'm crazy. It'd
> >really be nice to have some numbers for them to look up...or a URL so I
> >could order it on the web...
> >--
> >Ed Carp, N7EKG erc@pobox.com 940/367-2744 cell phone
> >
> >Visit http://www.linux-usa.net - Plug-n-Go Linux servers for small business
> >   "Plug it in - Turn it on - You're Done!"
> >
> >
> >---
> >You are currently subscribed to linux as: samkho@osam.com
> >To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org
> >
> >
>
>
> ---
> You are currently subscribed to linux as: renr@eskimo.com
> To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org
>
>

/==\
Ren Roderick WA7QFR	aka: renr@eskimo.com
Business Systems Manager	ren.roderick@intp.com
Interpoint Corporation	renr@stimpy.wetnet-mafia.org
\=============================|==================================/

You are currently subscribed to linux as: lyris.linux@tapr.org
To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

63. [linux] Question - Request

From: "Scott Morris" <smorris@mindspring.com>
Date: Sun, 19 Dec 1999 21:29:30 -0500
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-55979-1999.12.19-20.44.26--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

This is a non-Linux question. I apologize, but this is the audience I think can help me best.

I am setting up a computer for my parents, and have installed a webcam. I live 500 miles from them and thought I would set up MS NetMeeting with video so we can communicate over the Internet. They are getting on in years.

Here is my Question -- Where can I find a NetMeeting Server that would contain a "clean" list of names? The servers I have seen contain X-rated user listings.

Any suggestions.

73

Scott Morris
KF4SNV

You are currently subscribed to linux as: lyris.linux@tapr.org
To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

64. [linux] Re: Question - Request

From: "Scott Morris" <smorris@mindspring.com>
Date: Sun, 19 Dec 1999 22:12:23 -0500
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-55984-1999.12.19-21.27.13--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Please respond to my email address so as to not utilize friend's bandwidth:

    smorris@mindspring.com

Thanks

Scott

----- Original Message -----
From: Scott Morris <smorris@mindspring.com>
To: TAPR Linux Discussion Group <linux@lists.tapr.org>
Sent: Sunday, December 19, 1999 9:29 PM
Subject: [linux] Question - Request

> This is a non-Linux question. I apologize, but this is the audience I think
> can help me best.
>
> I am setting up a computer for my parents, and have installed a webcam. I
> live 500 miles from them and thought I would set up MS NetMeeting with video
> so we can communicate over the Internet. They are getting on in years.
>
> Here is my Question -- Where can I find a NetMeeting Server that would
> contain a "clean" list of names? The servers I have seen contain X-rated
> user listings.
>
> Any suggestions.
>
> 73
>
> Scott Morris
> KF4SNV
>
>
>
> ---
> You are currently subscribed to linux as: smorris@mindspring.com
> To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org
>

You are currently subscribed to linux as: lyris.linux@tapr.org
To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

65. [linux] AX.25 on RH 6.0

From: "Chuck Hast" <kp4djt@tampabay.rr.com>
Date: Thu, 23 Dec 1999 09:31:44 -0500
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-56437-1999.12.23-08.50.16--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

I have just installed RH 6.0 on a laptop, I am going to try to use
this thing to get familiar with all of the AX25 stuff. (yea I know that
laptops are kinky but I can carry it around and poke at it when I
do not want to do something else). I have done a kernel config
and added the AX25 modules (or so the screens said when I did
the make on the kernel and the modules) and then I did the thing
with lilo, and can now boot that kernel. I at this point go to the AX
25 HOWTO and that is where it gets messy, it looks like that data
is about 2 yrs old, can I get some pointers here, I want to get the
AX25 stuff up, I am particularly interested in getting IP going in
AX25 UI frames, the final target is a box that tries to follow mobiles
around from tower to tower and when the host has something to
send to a given mobile the LINUX box figures out what tower
that mobile is on and routes it out that port to that TNC (on the end
of a wire at the tower site)

I have been running RH in the past with TNOS, this is the first time
I have jumped into the kernel and am trying to get the AX25 stuff
running.

The play toy is a old Toshiba 405CS with a 1g hd and 16m of ram.
It has a 3com PCMCIA nic card in it (I think it was a 589 maybe I
am mixing up with the nic cards in my towers) all of which work.
I can ping the network from the laptop. I have one serial port on
the box but plan to add a second one using a PCMCIA serial card.

Is there any RedHat specific data out there for setting up AX25
using the 6.0 or 6.1 product? (I have both but did the kernel just
before the 6.1 box arrived at work so I do not want to go through
that again)

If not I will try to document all that I do and submit it to the list. In the
end I hope to have a box running here at that house that supports
TCP/IP, AX25 FPAC/ROSE (local network runs that, and we encap
IP in the X.25 pacekts) NetRom (to tunnel through to some NR nodes
in other parts of the state) and any other protocol of interest to the
locals. The TCP/IP side will also talk to a road runner box and out
(that I have had up and running) The big thing right now is the
setting up of the AX25 stuff.

Your patience and time much appreciated.

Chuck kp4djt

You are currently subscribed to linux as: lyris.linux@tapr.org
To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

66. [linux] PeeWeeLinux

From: Steve Sampson <ssampson@www.usa-site.net>
Date: Fri, 24 Dec 1999 08:31:33 -0600 (EST)
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-56597-1999.12.24-08.46.58--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

I thought I would pass on this link for those looking for
a good Linux to put into their CompactFlash kits:

        http://adis.on.ca

Look in the Embedded Linux link, but be sure to read all
his other pages, as they are very interesting. He has
one kernel made, that is perfect for my needs, as it has
the Symphony driver already integrated.

I plan to check this out over the Christmas break.

```
Happy Holidays,
Steve, K5OKC
Oklahoma City

---
You are currently subscribed to linux as: lyris.linux@tapr.org
To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org
```

67. [linux] MRTG Stuff

```
From: Steve Sampson <ssampson@usa-site.net>
Date: Fri, 24 Dec 1999 11:31:45 -0600
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-56607-1999.12.24-11.47.10--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain
```

```
I sure hope the line-wrap daemon doesn't squash this... :-)

One thing Hams love to do, is look at charts.

I've been using MRTG to graph my system statistics over the
last year or so, but have never used the non-SNMP statistics.
I set up two new statistics, the CPU load, and filesystem
percent used.  I was going to write a C filter for CPU, but found
a Perl program already done (called load.pl):

#!/usr/local/bin/perl

$uptime_str = `/usr/bin/uptime`;
# now $uptime_str looks like:
# 9:57am up 7 days, 12:26, 7 users, load average: 0.51, 0.96, 1.04

# let's keep only the 5 min average, 0.96
$val = (split(/\,/,$uptime_str))[4];
# now $val looks like " 0.96";

# since we need a positive integer we better multiply
# val by 100 first to maintain scaling.
$val = $val * 100;

# then round $val to the nearest int
$val = int($val+0.5);

# now return $val along with 3 other zero lines.
print "$val\n";
print "0\n";
print "0\n";
print "0\n";

Then I needed a 'df' command processor, so I just used
grep and cut:

/bin/df /home | grep % | cut -c50-52;echo 0;echo 0;echo 0

The MRTG program is looking for 4 integers, so that's what
the zeros are about (field not used).

Then you add this to the mrtg.cfg configuration file like so:

#------------------------------------------------------------------

Target[disk]: `/bin/df /home | grep % | cut -c50-52;echo 0;echo 0;echo 0`
MaxBytes[disk]: 100
Title[disk]: www.usa-site.net (209.140.34.130): /home
YLegend[disk]: Percent Used
ShortLegend[disk]: % Used
LegendI[disk]:
LegendO[disk]:
Options[disk]: integer, gauge, nopercent
Withpeak[disk]: ydwmy
PageTop[disk]: <H1>Disk Utilization</H1>
 <TABLE>
   <TR><TD>System:</TD><TD>www.usa-site.net in Oklahoma City</TD></TR>
   <TR><TD>Maintainer:</TD><TD>Steve Sampson ssampson@usa-site.net</TD></TR>
   <TR><TD>System Statistic:</TD><TD>/home Filesystem Usage</TD></TR>
   <TR><TD>IP:</TD><TD>www.usa-site.net (209.140.34.130)</TD></TR>
   <TR><TD>Max Utilization:</TD>
       <TD>100% Utilization (But you better not use that much!)</TD></TR>
  </TABLE>
```

```
#-------------------------------------------------------------
Target[uptime]: `/usr/local/bin/load.pl`
MaxBytes[uptime]: 100
Title[uptime]: www.usa-site.net (209.140.34.130): CPU
YLegend[uptime]: Percent Load
ShortLegend[uptime]: % Used
LegendI[uptime]:
LegendO[uptime]:
Options[uptime]: integer, gauge, nopercent
Withpeak[uptime]: ydwmy
PageTop[uptime]: <H1>CPU Utilization</H1>
 <TABLE>
   <TR><TD>System:</TD><TD>www.usa-site.net in Oklahoma City</TD></TR>
   <TR><TD>Maintainer:</TD><TD>Steve Sampson ssampson@usa-site.net</TD></TR>
   <TR><TD>System Statistic:</TD><TD>CPU </TD></TR>
   <TR><TD>IP:</TD><TD>www.usa-site.net (209.140.34.130)</TD></TR>
   <TR><TD>Max Utilization:</TD>
       <TD>100% Utilization</TD></TR>
  </TABLE>

#-------------------------------------------------------------


That's all there is.  Heck, now I'll have to go start dinner...

73, Steve
P.S. My MRTG output is at: http://www.usa-site.net/stats

---
You are currently subscribed to linux as: lyris.linux@tapr.org
To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org
```

68. [linux] Re: AX.25 on RH 6.0

```
From: "neil turner" <neilt@guernsey.net>
Date: Fri, 24 Dec 1999 17:42:56 +0200
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-56609-1999.12.24-12.00.42--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain
```

```
Hi
I have been running AX25 with Redhat 5.2 (but kernel 2.2.10) OK. If you look
in the kernel documentation there is some more recent info but generally the
HOWTO files are OK.

When I upgraded to Redhat 6.0 I hit a problem. the ax25 module won't load.
(a missing dependency). I am trying to find the problem at the moment ....
incompatible versions somewhere.

Anyway my advice is that it should work and it is worth some effort getting
it set-up hang on in there!

If you have any ideas on MY 6.0 problem I'd be grateful to hear them!

73 from Neil GU7NCZ
-----Original Message-----
From: Chuck Hast <kp4djt@tampabay.rr.com>
To: TAPR Linux Discussion Group <linux@lists.tapr.org>
Date: 23 December 1999 16:37
Subject: [linux] AX.25 on RH 6.0


>I have just installed RH 6.0 on a laptop, I am going to try to use
>this thing to get familiar with all of the AX25 stuff. (yea I know that
>laptops are kinky but I can carry it around and poke at it when I
>do not want to do something else). I have done a kernel config
>and added the AX25 modules (or so the screens said when I did
>the make on the kernel and the modules) and then I did the thing
>with lilo, and can now boot that kernel. I at this point go to the AX
>25 HOWTO and that is where it gets messy, it looks like that data
>is about 2 yrs old, can I get some pointers here, I want to get the
>AX25 stuff up, I am particularly interested in getting IP going in
>AX25 UI frames, the final target is a box that tries to follow mobiles
>around from tower to tower and when the host has something to
>send to a given mobile the LINUX box figures out what tower
>that mobile is on and routes it out that port to that TNC (on the end
>of a wire at the tower site)
>
>I have been running RH in the past with TNOS, this is the first time
```

>I have jumped into the kernel and am trying to get the AX25 stuff
>running.
>
>The play toy is a old Toshiba 405CS with a 1g hd and 16m of ram.
>It has a 3com PCMCIA nic card in it (I think it was a 589 maybe I
>am mixing up with the nic cards in my towers) all of which work.
>I can ping the network from the laptop. I have one serial port on
>the box but plan to add a second one using a PCMCIA serial card.
>
>Is there any RedHat specific data out there for setting up AX25
>using the 6.0 or 6.1 product? (I have both but did the kernel just
>before the 6.1 box arrived at work so I do not want to go through
>that again)
>
>If not I will try to document all that I do and submit it to the list. In
the
>end I hope to have a box running here at that house that supports
>TCP/IP, AX25 FPAC/ROSE (local network runs that, and we encap
>IP in the X.25 pacekts) NetRom (to tunnel through to some NR nodes
>in other parts of the state) and any other protocol of interest to the
>locals. The TCP/IP side will also talk to a road runner box and out
>(that I have had up and running) The big thing right now is the
>setting up of the AX25 stuff.
>
>Your patience and time much appreciated.
>
>Chuck kp4djt
>
>
>---
>You are currently subscribed to linux as: neilt@guernsey.net
>To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

---
You are currently subscribed to linux as: lyris.linux@tapr.org
To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

69. [linux] Re: MRTG Stuff

From: Steve Sampson <ssampson@usa-site.net>
Date: Fri, 24 Dec 1999 14:14:33 -0600
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-56626-1999.12.24-14.30.02--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

I have a long history of gimping-up 'cut' commands.
Suffice to say, that cutting characters from a variable
length line is not a good way to reach success...

Here's a better (more obtuse) command line filter for
cutting just the percent integer:

```
/bin/df /home | grep % | tr -s ' ' | cut -d' ' -f 5 | tr -d "%"
```

The grep removes the header line, the tr -s gets rid of multiple
spaces, the cut provides the percent field, and the last tr
gets rid of the darn % sign.

73,
Steve

You are currently subscribed to linux as: lyris.linux@tapr.org
To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

70. [linux] More on AX.25 on RH 6.0/ax25 distributions

From: "neil turner" <neilt@guernsey.net>
Date: Tue, 28 Dec 1999 20:28:03 +0200
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-57030-1999.12.28-14.46.25--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

I wrote a few days ago about aproblem when I upgraded to RedHat 6.0 (when I
tried to load the AX25 module I got a message about a missing SK_run_filter.

I have now fixed this but i am not sure how! I had just upgraded my system
disk so there was not much on it yet .... so I was able to re-install RH6.0
When I recompiled the kernel everything ran fine.

I had the same problem on my second machine (a 486). I recompiled the
kernel on the main system and then passed it to the 486 and that worked fine
too. SO I am fairly sure that the problem was around the kernel compilation
rather than the ax25-utils etc.

Which leads me to my main point. I am fairly happy with configuring and
using the AX25 software (I've managed to try out most of the features) but I
don't really undertand the distributions.

I have a cariety of tar and rpm files containg
ax25-utils-2_1_22/42a-3/42a-6/42a-3-devel,   libax25-0-0-6, ax25-apps
ax25-tools etc etc.

I only seem to get the ax25-utils-2-1_42a working. I wonder if anyone in our
little group actually knows what these different packages are and when they
should each be used?

73 from Neil
GU7NCZ

You are currently subscribed to linux as: lyris.linux@tapr.org
To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

71. [linux] Re: More on AX.25 on RH 6.0/ax25 distributions

From: Bob Nielsen <nielsen@primenet.com>
Date: Tue, 28 Dec 1999 16:46:39 -0700
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-57049-1999.12.28-18.02.02--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

On Tue, Dec 28, 1999 at 08:28:03PM +0200, neil turner wrote:
> I wrote a few days ago about aproblem when I upgraded to RedHat 6.0 (when I
> tried to load the AX25 module I got a message about a missing SK_run_filter.
>
> I have now fixed this but i am not sure how! I had just upgraded my system
> disk so there was not much on it yet .... so I was able to re-install RH6.0
> When I recompiled the kernel everything ran fine.
>
> I had the same problem on my second machine (a 486). I recompiled the
> kernel on the main system and then passed it to the 486 and that worked fine
> too. SO I am fairly sure that the problem was around the kernel compilation
> rather than the ax25-utils etc.
>
> Which leads me to my main point. I am fairly happy with configuring and
> using the AX25 software (I've managed to try out most of the features) but I
> don't really undertand the distributions.
>
> I have a cariety of tar and rpm files containg
> ax25-utils-2_1_22/42a-3/42a-6/42a-3-devel,   libax25-0-0-6, ax25-apps
> ax25-tools etc etc.
>
> I only seem to get the ax25-utils-2-1_42a working. I wonder if anyone in our
> little group actually knows what these different packages are and when they
> should each be used?

ax25-utils-2.1.42a is meant for older kernels. It was actually written
to use the features which were in the 2.1.42 kernel and later were
backported to 2.0.30 and later (some of which require patches to the
kernel as well. As written, the source code compiles on libc5 systems,
although with some work it can be compiled with libc6/glibc libraries
and with 2.2 kernels.

libax25, ax25-apps and ax25-tools support the kernel features in 2.2
kernels (and some of the later 2.1 kernels) and assume libc6/glibc 2.x.
Unfortunately, the AX25-HOWTO hasn't yet been updated to cover the
newer features, and the syntax of how they are used has changed. The
best place to find information is on the linux-hams mailing list (to
subscribe, send a message to majordomo@vger.rutgers.edu with the
following line in the body of the message:)

subscribe linux-hams

Bob, w6swe

--

```
Bob Nielsen, W6SWE  (RN2)    Internet: nielsen@primenet.com
Tucson, AZ DM42nh            AMPRnet:  w6swe@w6swe.ampr.org
QRP-L #1985                  http://www.primenet.com/~nielsen

---
You are currently subscribed to linux as: lyris.linux@tapr.org
To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org
```

January 2000

Original source file: linux.0001
Source: http://ftp.tapr.org/tapr_history/SIG_Archives/linux-sig/mail_archive/linux.0001

1. [linux] International Online Amateur Radio Club

From: maggie@voicenet.com
Date: Mon, 3 Jan 2000 14:02:39 -0500
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-58003-2000.01.03-13.21.58--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

```
You're invited to join IOARC, the International Online
Amateur Radio Club! There are no dues or membership fees at
this time, because we don't need them. If you are a Radio
Amateur,              or are just interested in Amateur
Radio, please join us!

There are thousands of Amateur Radio Clubs, but few that
work to integrate the new technologies of the Internet and
the new digital radio modes being made available.
There are also few clubs that are truly international in
scope, allowing Radio Amateurs and those with interest in
Amateur Radio to augment their on-the-air experience with
online resources.

 Some Amateurs fear the Internet, feeling it will kill
Amateur Radio. This site is dedicated to erasing those fears,
and to showing how the Internet can make Amateur Radio more
powerful and more pervasive in our global society.

 Come on in! This club is for YOU!

 73's Gwen Patton,  KB3DVJ
      Maggie Leber, KB3DXS


Your invitation to join:
"International Online Amateur Radio Club"

Follow this link:
http://www.vicinities.com/ioarc/index.cfm?key=783-AKF

If you experience problems using the above link, proceed to
http://www.vicinities.com/ioarc
and enter this invitation key when signing up: "783-AKF".

This is a private and interactive website for the group.
Registration is free and your privacy will be respected.

Invitation sent by Margaret Leber.

------------------------------------------------------------
Build your own vicinities for free today!
http://www.vicinities.com

Vicinities.com
by Ramius Corporation




---
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To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org
```

2. [linux] jnos<>linux

From: Ted Wager <twager@cwcom.net>
Date: Wed, 12 Jan 2000 09:09:31 +0000
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-59925-2000.01.12-03.58.57--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

```
Hi..
I am running jnos but cannot get the jnos/linux link attached.
I use slattach but when I run startnos I get an error SIOCADDRT File exists..
I can ping from g3tpi to linux and from linux to g3tpi but when I try to ping
any other call in /etc/hosts it tells me there is no route..
```

Any help appreciated .Please cc any mail direct if possible
Thanks for you time.

   Regards Ted

            Ted Wager.......Slackware Linux 7
              g3tpi.ampr.org 44.131.147.8

   Beware of geeks bearing gifs

You are currently subscribed to linux as: lyris.linux@tapr.org
To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

3. [linux] Re: jnos<>linux

From: Bob Nielsen <nielsen@primenet.com>
Date: Wed, 12 Jan 2000 10:04:40 -0700
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Cc: TAPR Linux Discussion Group <linux@lists.tapr.org>
Message-ID: <LYR6747-60000-2000.01.12-11.21.05--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

It sounds like you may not have the routing set up correctly. Please
post what is returned by the 'route' command both in Linux and JNOS.

There are a number of ways you can get the SIOCADDRT message. It may
have nothing to do with your routing problem.

Bob Nielsen, n7xy

On Wed, Jan 12, 2000 at 09:09:31AM +0000, Ted Wager wrote:
> Hi..
> I am running jnos but cannot get the jnos/linux link attached.
> I use slattach but when I run startnos I get an error SIOCADDRT File exists..
> I can ping from g3tpi to linux and from linux to g3tpi but when I try to ping
> any other call in /etc/hosts it tells me there is no route..
> Any help appreciated .Please cc any mail direct if possible
> Thanks for you time.
>

--
Bob Nielsen, N7XY (ex-W6SWE) (RN2)   nielsen@primenet.com
Tucson, AZ DM42nh QRP-L #1985   http://www.primenet.com/~nielsen

---
You are currently subscribed to linux as: lyris.linux@tapr.org
To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

4. [linux] Re: jnos<>linux

From: Ted Wager <twager@cwcom.net>
Date: Wed, 12 Jan 2000 18:17:01 +0000
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Cc: TAPR Linux Discussion Group <linux@lists.tapr.org>
Message-ID: <LYR6747-60016-2000.01.12-13.14.40--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

On Wed, 12 Jan 2000, Bob Nielsen wrote:
> It sounds like you may not have the routing set up correctly. Please
> post what is returned by the 'route' command both in Linux and JNOS.
>
> There are a number of ways you can get the SIOCADDRT message. It may
> have nothing to do with your routing problem.
>
> Bob Nielsen, n7xy
>
> On Wed, Jan 12, 2000 at 09:09:31AM +0000, Ted Wager wrote:
> > Hi..
> > I am running jnos but cannot get the jnos/linux link attached.
> > I use slattach but when I run startnos I get an error SIOCADDRT File exists..
> > I can ping from g3tpi to linux and from linux to g3tpi but when I try to ping
> > any other call in /etc/hosts it tells me there is no route..
> > Any help appreciated .Please cc any mail direct if possible
> > Thanks for you time.
> >
>
> --
> Bob Nielsen, N7XY (ex-W6SWE) (RN2)   nielsen@primenet.com

```
> Tucson, AZ DM42nh  QRP-L #1985            http://www.primenet.com/~nielsen
--
Hi Bob
Thanks for the reply..The linux route query is
Kernel IP routing table
Destination     Gateway         Genmask         Flags Metric Ref    Use Iface
g3tpi.ampr.org  *               255.255.255.255 UH    0      0        0 sl0
loopback        *               255.0.0.0       U     0      0        0 lo
And from jnos..
g4oos            32  nos                        1        man    0
g4xby            32  nos       g7euv            1        man    0
g4zty            32  nos                        1        man    0
g7btx            32  nos                        1        man    0
g7euv            32  nos       vhf.g3teg        1        man    0
g7iqo            32  nos                        1        man    0
g7ndg            32  nos                        1        man    0
g7npw            32  nos                        1        man    0
g7pit            32  nos                        1        man    0
g7sek            32  nos                        1        man    0
gb7mip           32  nos       g4jkq            1        man    0
gb7njr           32  nos                        1        man    0
kernel.g3teg     32  nos                        1        man    0
kernel.g3tpi     32  kernel                     1        man    0
My rc.inet1 is


HOSTNAME=`cat /etc/HOSTNAME`

# Attach the loopback device.
/sbin/ifconfig lo 127.0.0.1
/sbin/route add -net 127.0.0.0 netmask 255.0.0.0 lo

# IF YOU HAVE AN ETHERNET CONNECTION, use these lines below to configure the
# eth0 interface. If you're only using loopback or SLIP, don't include the
# rest of the lines in this file.

# Edit for your setup.
IPADDR="44.131.147.9"   # REPLACE with YOUR IP address!
NETMASK="255.255.255.0" # REPLACE with YOUR netmask!
NETWORK="44.0.0.0"      # REPLACE with YOUR network address!
BROADCAST="44.255.255.255"      # REPLACE with YOUR broadcast address, if you
                        # have one. If not, leave blank and edit below.
GATEWAY="44.131.147.8"  # REPLACE with YOUR gateway address!

/usr/sbin/slattach -p slip -s 38400 jnos &
sleep 2s
/sbin/ifconfig sl0 44.131.147.9 pointopoint 44.131.147.8 up

The system was ok until the later kernels and jnos/linux did talk to each other
so obviously I am doing something wrong..
My ip number is g3tpi.ampr.org 44.131.147.8
Linux ip          kernel.g3tpi.ampr.org 44.131.147.9.....
Thanks for your time...









   Regards Ted

            Ted Wager.......SuSe Linux 6.3
            g3tpi.ampr.org  44.131.147.8



---
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To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org
```

5. [linux] Re: jnos<>linux

From: Bob Nielsen <nielsen@primenet.com>
Date: Wed, 12 Jan 2000 12:44:47 -0700

To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Cc: TAPR Linux Discussion Group <linux@lists.tapr.org>
Message-ID: <LYR6747-60046-2000.01.12-14.01.26--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

On Wed, Jan 12, 2000 at 06:17:01PM +0000, Ted Wager wrote:
> Hi Bob
> Thanks for the reply..The linux route query is
> Kernel IP routing table
> Destination   Gateway   Genmask   Flags Metric Ref   Use Iface
> g3tpi.ampr.org *   255.255.255.255 UH   0   0   0 sl0
> loopback   *   255.0.0.0   U   0   0   0 lo

Here appears to be your problem. You are only routing a single address
(your own) from the Linux kernel to JNOS.

You need to add routing to all 44.xxx.xxx.xxx addresses via JNOS.

> And from jnos..
> g4oos   32 nos   1   man   0
> g4xby   32 nos   g7euv   1   man   0
> g4zty   32 nos   1   man   0
> g7btx   32 nos   1   man   0
> g7euv   32 nos   vhf.g3teg   1   man   0
> g7iqo   32 nos   1   man   0
> g7ndg   32 nos   1   man   0
> g7npw   32 nos   1   man   0
> g7pit   32 nos   1   man   0
> g7sek   32 nos   1   man   0
> gb7mip   32 nos   g4jkq   1   man   0
> gb7njr   32 nos   1   man   0
> kernel.g3teg   32 nos   1   man   0
> kernel.g3tpi   32 kernel   1   man   0
> My rc.inet1 is
>
>
> HOSTNAME=`cat /etc/HOSTNAME`
>
> # Attach the loopback device.
> /sbin/ifconfig lo 127.0.0.1
> /sbin/route add -net 127.0.0.0 netmask 255.0.0.0 lo

The previous line is probably where the SIOCADDRT error message comes
from. The newer (2.2.x) kernels do not require the 'route add -net'
for the loopback device. Try commenting out this line.

>
> # IF YOU HAVE AN ETHERNET CONNECTION, use these lines below to configure the
> # eth0 interface. If you're only using loopback or SLIP, don't include the
> # rest of the lines in this file.
>
> # Edit for your setup.
> IPADDR="44.131.147.9"   # REPLACE with YOUR IP address!
> NETMASK="255.255.255.0" # REPLACE with YOUR netmask!
> NETWORK="44.0.0.0"   # REPLACE with YOUR network address!
> BROADCAST="44.255.255.255"   # REPLACE with YOUR broadcast address, if you
>   # have one. If not, leave blank and edit below.
> GATEWAY="44.131.147.8" # REPLACE with YOUR gateway address!

Note that it says these are for an ethernet connection. These lines
only assign values to the constants but do not incorporate them into
your routing. This can be done with ifconfig, but see below:

>
> /usr/sbin/slattach -p slip -s 38400 jnos &
> sleep 2s
> /sbin/ifconfig sl0 44.131.147.9 pointopoint 44.131.147.8 up

You may want to add broadcast and mtu values to this line. You also
need to add the following line after the above:

/sbin/route add -net 44.0.0.0 netmask 255.0.0.0 gw 44.131.147.8

This will route all 44 addresses from the kernel to JNOS and should
solve the problem.

>
> The system was ok until the later kernels and jnos/linux did talk to each other
> so obviously I am doing something wrong..
> My ip number is g3tpi.ampr.org 44.131.147.8

> Linux ip   kernel.g3tpi.ampr.org 44.131.147.9.....
> Thanks for your time...
>

Try these suggestions and let me know if there is still a routing
problem.

73, Bob

--
Bob Nielsen, N7XY (ex-W6SWE) (RN2)   nielsen@primenet.com
Tucson, AZ DM42nh QRP-L #1985   http://www.primenet.com/~nielsen

---
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6. [linux] ports....

From: "neil turner" <neilt@guernsey.net>
Date: Wed, 19 Jan 2000 11:26:24 +0200
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-61438-2000.01.19-05.53.15--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Hi all
I am running RedHat 6.0 with a 2.2.10 kernel. I have ax25 apps-0.0.4-2 and
ax25-tools0.0.6-1 with libax25-0.0.7-2.

I was previously running ax25-utils-2.1.42a and had tried almost alll of it.
So far with the new versions I have two ports configured - baycom and bpq.

The bpq works fine I can initiate and receive calls. The baycom port is
receiving (it looks fine with ifconfig and receives packets on air with
listen a. However if I try to call from it I get a message saying that the
port is inactive invalid port setting.

I am sure that I have missed something silly but I can't see it! I enclose
my axports file and the script used to start services (all the modules are
installed ok when viewed with lsmod.

Thanks

neil GU7NCZ
neilt@guernsey.net

```
# /etc/ax25/axports
#
# The format of this file is:
#
# name callsign speed paclen window description
#
baycom GU7NCZ-1 1200  255 2 2mtr 1200baud
bpq GU7NCZ-9 10000000 255 7 bpq to "leanne"
```

```
#!/bin/sh
#
#
#   *************** This code sets up the radio modems etc
#
#
setserial /dev/ttyS0 uart none
insmod ax25
insmod hdlcdrv
insmod baycom_ser_fdx mode="ser12*" iobase=0x3f8 irq=4
sethdlc -i bcsf0 -a txd 200 slot 100 ppersist 40 half
ifconfig bcsf0 hw ax25 GU7NCZ-1 up
#
insmod bpqether
ifconfig bpq0 hw ax25 GU7NCZ-9 up
ifconfig bpq0 10.1.6.11 netmask 255.255.0.0
#
```

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To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

7. [linux] Re: ports....

From: "neil turner" <neilt@guernsey.net>
Date: Wed, 19 Jan 2000 16:14:27 +0200
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-61473-2000.01.19-10.33.16--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Just to let you know that Tom Sailer has suggested an answer. It seems that
an IP address (any IP address) has to be configured.

73 to you all

Neil GU7NCZ
neilt@guernsey.net
-----Original Message-----
From: neil turner <neilt@guernsey.net>
To: TAPR Linux Discussion Group <linux@lists.tapr.org>
Date: 19 January 2000 13:39
Subject: [linux] ports....

```
>Hi all
>I am running RedHat 6.0 with a 2.2.10 kernel. I have ax25 apps-0.0.4-2 and
>ax25-tools0.0.6-1 with libax25-0.0.7-2.
>
>I was previously running ax25-utils-2.1.42a and had tried almost alll of
it.
>So far with the new versions I have two ports configured - baycom and bpq.
>
>The bpq works fine I can initiate and receive calls. The baycom port is
>receiving (it looks fine with ifconfig and receives packets on air with
>listen □a. However if I try to call from it I get  a message saying that
the
>port is inactive □ invalid port setting.
>
>I am sure that I have missed something silly but I can't see it! I enclose
>my axports file and the script used to start services  (all the modules are
>installed ok when viewed with lsmod.
>
>Thanks
>
>neil GU7NCZ
>neilt@guernsey.net
>
># /etc/ax25/axports
>#
># The format of this file is:
>#
># name callsign speed paclen window description
>#
>baycom GU7NCZ-1 1200  255 2 2mtr 1200baud
>bpq GU7NCZ-9 10000000 255 7 bpq to "leanne"
>
>
>
>#!/bin/sh
>#
>#
>#   *************** This code sets up the radio modems etc
>#
>#
>setserial /dev/ttyS0 uart none
>insmod ax25
>insmod hdlcdrv
>insmod baycom_ser_fdx mode="ser12*" iobase=0x3f8 irq=4
>sethdlc -i bcsf0 -a txd 200 slot 100 ppersist 40 half
>ifconfig bcsf0 hw ax25 GU7NCZ-1 up
>#
>insmod bpqether
>ifconfig bpq0 hw ax25 GU7NCZ-9 up
>ifconfig bpq0 10.1.6.11 netmask 255.255.0.0
>#
>
>
>
>---
```

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---
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To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

8. [linux] Re: ports....

From: Bob Nielsen <nielsen@primenet.com>
Date: Wed, 19 Jan 2000 10:28:05 -0700
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-61487-2000.01.19-11.48.12--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Neil,

I believe with 2.2 kernels, you have to assign an ip address to each
interface even if it isn't used for tcp/ip. Try adding a line for
bcsf0 like you have for bpq0.

Bob

On Wed, Jan 19, 2000 at 11:26:24AM +0200, neil turner wrote:
> Hi all
> I am running RedHat 6.0 with a 2.2.10 kernel. I have ax25 apps-0.0.4-2 and
> ax25-tools0.0.6-1 with libax25-0.0.7-2.
>
> I was previously running ax25-utils-2.1.42a and had tried almost alll of it.
> So far with the new versions I have two ports configured - baycom and bpq.
>
> The bpq works fine I can initiate and receive calls. The baycom port is
> receiving (it looks fine with ifconfig and receives packets on air with
> listen a. However if I try to call from it I get a message saying that the
> port is inactive invalid port setting.
>
> I am sure that I have missed something silly but I can't see it! I enclose
> my axports file and the script used to start services (all the modules are
> installed ok when viewed with lsmod.
>
> Thanks
>
> neil GU7NCZ
> neilt@guernsey.net
>
> # /etc/ax25/axports
> #
> # The format of this file is:
> #
> # name callsign speed paclen window description
> #
> baycom GU7NCZ-1 1200 255 2 2mtr 1200baud
> bpq GU7NCZ-9 10000000 255 7 bpq to "leanne"
>
>
>
> #!/bin/sh
> #
> #
> #   *************** This code sets up the radio modems etc
> #
> #
> setserial /dev/ttyS0 uart none
> insmod ax25
> insmod hdlcdrv
> insmod baycom_ser_fdx mode="ser12*" iobase=0x3f8 irq=4
> sethdlc -i bcsf0 -a txd 200 slot 100 ppersist 40 half
> ifconfig bcsf0 hw ax25 GU7NCZ-1 up
> #
> insmod bpqether
> ifconfig bpq0 hw ax25 GU7NCZ-9 up
> ifconfig bpq0 10.1.6.11 netmask 255.255.0.0
> #
>
>
>
> ---
> You are currently subscribed to linux as: nielsen@primenet.com
> To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

>

--
Bob Nielsen, N7XY (ex-W6SWE) (RN2)   nielsen@primenet.com
Tucson, AZ DM42nh QRP-L #1985   http://www.primenet.com/~nielsen

---
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9. [linux] Compact Flash

From: "Sean Foley" <sfoley@millenniasoft.com>
Date: Mon, 24 Jan 2000 11:33:17 -0800
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-62414-2000.01.24-13.42.03--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Hello everyone,

    I recently purchased a TAPR Compact Flash adapter. I purchased a 32 MB SanDisk CF to use with the adapter, but it just would not work. The BIOS either would not recognize the CF, or it would fail when trying to access the CF. I tried it on 3 different computers, used different IDE cables, set the drive parameters in CMOS, tried it on different IDE buses, set it as a master/slave, etc. Basically, I exhausted every possible cause for failure. However, I can read this 32 MB CF when installed in the PCMCIA slot in my laptop. I can read/write, partition, but cannot format it with NTFS. I figure that's probably the controller in the CF that causes the formating failure.

    So I swapped the 32MB for an 8MB model. The BIOS recongnized the CF without a problem (Hitachi). Everything was "smooth." So my question is which compact flashes are compatible with the IDE adapter? What brands and sizes have successfully been used with the IDE adapter?

Thanks,

Sean

10. [linux] RE: Compact Flash

From: "Sadowski, Allan" <allan.sadowski@ncshp.org>
Date: Mon, 24 Jan 2000 14:52:03 -0500
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-62415-2000.01.24-13.44.28--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Sean

When you get the info from this I hope you post it here... it might explain a problem I had a while back...

TNX in advance
AH6LS

> -----Original Message-----
> From: Sean Foley [SMTP:sfoley@millenniasoft.com]
> Sent: Monday, January 24, 2000 2:33 PM
> To: TAPR Linux Discussion Group
> Subject: [linux] Compact Flash
>
>   Hello everyone,
>
>   I recently purchased a TAPR Compact Flash adapter. I purchased a 32
> MB SanDisk CF to use with the adapter, but it just would not work. The
> BIOS either would not recognize the CF, or it would fail when trying to
> access the CF. I tried it on 3 different computers, used different IDE
> cables, set the drive parameters in CMOS, tried it on different IDE buses,
> set it as a master/slave, etc. Basically, I exhausted every possible
> cause for failure. However, I can read this 32 MB CF when installed in
> the PCMCIA slot in my laptop. I can read/write, partition, but cannot
> format it with NTFS. I figure that's probably the controller in the CF
> that causes the formating failure.
>
>   So I swapped the 32MB for an 8MB model. The BIOS recongnized the CF
> without a problem (Hitachi). Everything was "smooth." So my question is
> which compact flashes are compatible with the IDE adapter? What brands
> and sizes have successfully been used with the IDE adapter?
>

> Thanks,
>
> Sean

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To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

11. [linux] Re: Compact Flash

From: "Denis Hruza" <hruzaden@shu.edu>
Date: Mon, 24 Jan 2000 16:05:34 -0500
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-62431-2000.01.24-15.02.31--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

I have a Kingston 96MB flash card with a compact Linux up and running....after
some work.
I know it won't fdisk properly if the CHS aren't set correctly in the BIOS.

I posted different problems and a solutions to this list. Might want to look in
the archive for this list.
If you can't find it I can send it to you.

Denis Hruza

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12. [linux] Re: Compact Flash

From: John Koster <w9ddd@tapr.org>
Date: Mon, 24 Jan 2000 15:21:55 -0600 (CST)
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-62433-2000.01.24-15.18.44--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

You can be the first official entry into the data base. We've gotten a
few reports about problems, but so far we've been unable to put together
enough facts to draw a conclusion. The controller in the card has 3
possible modes of operation. We are concerned with two of the
modes. One is the mode used when inserted into a PCMCIA slot and the
second is the 'true IDE' mode where you are attaching to an IDE
controller. One of the things that must happen is that the pin that
selcts this mode must be ground at power up. Therefore the card must be
in the socket before you power up. None of this may have anything to do
with the problem you observed, but I wanted to review for everyone's
benefit.

I am concerned that we are seeing product that either hasn't been tested
in the mode we are using, or it's not been fully implemented.

I did have on 8Mb that wouldn't keep a partition table. It's replacement
worked fine.

I wonder what would happen if you tried to get a warranty replacement?

The biggest CF card I have used it 16Mb, however there is at least one
person on this list who bought a 32Mb

I have messages from a couple of people reporting their system
configurations that I need to distill and put on the web page. It would
nice to have a database of MB, controller, CF cards that did work.

Neither of my cards are Sandisk. One is a Toshiba, I think the other is a
Simple Technology.

John Koster, W9DDD
<w9ddd@tapr.org>

  ==

                  Don't take it personal, but......

           Plain text works for me. Nix on HTML for email.

On Mon, 24 Jan 2000, Sean Foley wrote:

> Hello everyone,
>
> I recently purchased a TAPR Compact Flash adapter. I purchased a 32 MB
> SanDisk CF to use with the adapter, but it just would not work. The BIOS
> either would not recognize the CF, or it would fail when trying to access
> the CF. I tried it on 3 different computers, used different IDE cables, set
> the drive parameters in CMOS, tried it on different IDE buses, set it as a
> master/slave, etc. Basically, I exhausted every possible cause for failure.
> However, I can read this 32 MB CF when installed in the PCMCIA slot in my
> laptop. I can read/write, partition, but cannot format it with NTFS. I
> figure that's probably the controller in the CF that causes the formating
> failure.
>
> So I swapped the 32MB for an 8MB model. The BIOS recongnized the CF
> without a problem (Hitachi). Everything was "smooth." So my question is
> which compact flashes are compatible with the IDE adapter? What brands and
> sizes have successfully been used with the IDE adapter?
>
> Thanks,
>
> Sean
>

You are currently subscribed to linux as: lyris.linux@tapr.org
To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

13. [linux] Re: Compact Flash

From: John Koster <w9ddd@tapr.org>
Date: Mon, 24 Jan 2000 15:25:05 -0600 (CST)
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-62435-2000.01.24-15.21.58--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Correct me if I'm wrong, but you probably want any CHS translation turned
off. My BIOS calls the non-translation mode "Normal". It also had LBA
and another choice that I don't remember.

John Koster, W9DDD
<w9ddd@tapr.org>

==========

Don't take it personal, but.....

Plain text works for me. Nix on HTML for email.

On Mon, 24 Jan 2000, Denis Hruza wrote:

>
> I have a Kingston 96MB flash card with a compact Linux up and running....after
> some work.
> I know it won't fdisk properly if the CHS aren't set correctly in the BIOS.
>
> I posted different problems and a solutions to this list. Might want to look in
> the archive for this list.
> If you can't find it I can send it to you.
>
>
> Denis Hruza
>
>
>
> ---
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> To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org
>
>

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To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

14. [linux] Re: Compact Flash

From: "Scott Morris" <smorris@mindspring.com>
Date: Mon, 24 Jan 2000 18:26:59 -0500
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-62448-2000.01.24-17.23.56--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

There is another vendor on the market, promising 4x and 8x Compact Flash,
should also provide faster access for the adapter. And it also says USB
enabled Compact Flash. Not quite sure what it means, or how it will impact
the use with the adaptor. The manufacturer is Lexar Media.

Scott
KF4SNV
Risk: Trust your instincts.
----- Original Message -----
From: John Koster <w9ddd@tapr.org>
To: TAPR Linux Discussion Group <linux@lists.tapr.org>
Sent: Monday, January 24, 2000 4:21 PM
Subject: [linux] Re: Compact Flash

> You can be the first official entry into the data base. We've gotten a
> few reports about problems, but so far we've been unable to put together
> enough facts to draw a conclusion. The controller in the card has 3
> possible modes of operation. We are concerned with two of the
> modes. One is the mode used when inserted into a PCMCIA slot and the
> second is the 'true IDE' mode where you are attaching to an IDE
> controller. One of the things that must happen is that the pin that
> selcts this mode must be ground at power up. Therefore the card must be
> in the socket before you power up. None of this may have anything to do
> with the problem you observed, but I wanted to review for everyone's
> benefit.
>
> I am concerned that we are seeing product that either hasn't been tested
> in the mode we are using, or it's not been fully implemented.
>
> I did have on 8Mb that wouldn't keep a partition table. It's replacement
> worked fine.
>
> I wonder what would happen if you tried to get a warranty replacement?
>
> The biggest CF card I have used it 16Mb, however there is at least one
> person on this list who bought a 32Mb
>
> I have messages from a couple of people reporting their system
> configurations that I need to distill and put on the web page. It would
> nice to have a database of MB, controller, CF cards that did work.
>
> Neither of my cards are Sandisk. One is a Toshiba, I think the other is a
> Simple Technology.
>
>
> John Koster, W9DDD
> <w9ddd@tapr.org>
>
>   ==
>
>   Don't take it personal, but......
>
>   Plain text works for me. Nix on HTML for email.
>
> On Mon, 24 Jan 2000, Sean Foley wrote:
>
> >   Hello everyone,
> >
> >   I recently purchased a TAPR Compact Flash adapter. I purchased a 32
MB
> > SanDisk CF to use with the adapter, but it just would not work. The
BIOS
> > either would not recognize the CF, or it would fail when trying to
access
> > the CF. I tried it on 3 different computers, used different IDE cables,
set
> > the drive parameters in CMOS, tried it on different IDE buses, set it as
a
> > master/slave, etc. Basically, I exhausted every possible cause for
failure.
> > However, I can read this 32 MB CF when installed in the PCMCIA slot in
my
> > laptop. I can read/write, partition, but cannot format it with NTFS. I

> > figure that's probably the controller in the CF that causes the
formating
> > failure.
> >
> >   So I swapped the 32MB for an 8MB model. The BIOS recongnized the CF
> > without a problem (Hitachi). Everything was "smooth." So my question
is
> > which compact flashes are compatible with the IDE adapter? What brands
and
> > sizes have successfully been used with the IDE adapter?
> >
> > Thanks,
> >
> > Sean
> >
>
>
> ---
> You are currently subscribed to linux as: smorris@mindspring.com
> To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org
>

You are currently subscribed to linux as: lyris.linux@tapr.org
To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

15. [linux] Re: Compact Flash

From: "Sean Foley" <sfoley@millenniasoft.com>
Date: Tue, 25 Jan 2000 00:10:29 -0800
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-62512-2000.01.25-02.19.14--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

> You can be the first official entry into the data base. We've gotten a
> few reports about problems, but so far we've been unable to put together
> enough facts to draw a conclusion. The controller in the card has 3
> possible modes of operation. We are concerned with two of the
> modes. One is the mode used when inserted into a PCMCIA slot and the
> second is the 'true IDE' mode where you are attaching to an IDE
> controller. One of the things that must happen is that the pin that
> selcts this mode must be ground at power up. Therefore the card must be
> in the socket before you power up. None of this may have anything to do
> with the problem you observed, but I wanted to review for everyone's
> benefit.

        Let me add to my previous post. At first, I thought the problem might have
been a defective adapter (bad trace, etc.) so I tried it on two other IDE
adapter boards. The 32MB CF did not work on any of them. I was also
concerned about the boot sequence and how the flash initialized, so every
possible setting involved a complete power off/on cycle.

> I am concerned that we are seeing product that either hasn't been tested
> in the mode we are using, or it's not been fully implemented.
>
> I did have on 8Mb that wouldn't keep a partition table. It's replacement
> worked fine.
>
> I wonder what would happen if you tried to get a warranty replacement?

        I doubt I can return this product to the store I bought it at (Fry's
Electronics in San Diego, CA) but I will contact SanDisk and see what they
have to say about it.

> The biggest CF card I have used it 16Mb, however there is at least one
> person on this list who bought a 32Mb
>
> I have messages from a couple of people reporting their system
> configurations that I need to distill and put on the web page. It would
> nice to have a database of MB, controller, CF cards that did work.

        The 8MB CF worked with an Intel CA810 motherboard. The CF came with a
Canon Powershot A-50 digital camera.

Sean,

KF6OAB

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16. [linux] Re: Compact Flash

From: "Sean Foley" <sfoley@millenniasoft.com>
Date: Tue, 25 Jan 2000 00:15:51 -0800
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-62513-2000.01.25-02.24.39--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

I also tried the Sandisk 32MB CF in normal mode, LBA mode, and Large mode
to no avail. I d/l the tech info from SanDisk and seem to remember reading
that the SanDisk CF requires LBA.

Sean,

KF6OAB

> -----Original Message-----
> From: bounce-linux-14377@lists.tapr.org
> [mailto:bounce-linux-14377@lists.tapr.org]On Behalf Of John Koster
> Sent: Monday, January 24, 2000 1:25 PM
> To: TAPR Linux Discussion Group
> Subject: [linux] Re: Compact Flash
>
>
> Correct me if I'm wrong, but you probably want any CHS translation turned
> off. My BIOS calls the non-translation mode "Normal". It also had LBA
> and another choice that I don't remember.
>
> John Koster, W9DDD
> <w9ddd@tapr.org>

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17. [linux] Re: Compact Flash

From: John Koster <w9ddd@tapr.org>
Date: Tue, 25 Jan 2000 07:35:57 -0600 (CST)
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-62527-2000.01.25-07.32.49--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Gee, I wonder why that would be? They are well under the 512Mb level at
which you start needing LBA. Also with Linux, you shouldn't need it after
that? Got to go back and re-read the HOW-TO, it's been a couple of years.

Also I haven't done any recent web searches to see what other are doing
with the CF cards. There are people making mother boards in the PC104
arena that are putting the CF socket on the MB to do the same thing as
we're trying to do.

Yes, Fry's return/replacement policy is less than optimum.

John Koster, W9DDD
<w9ddd@tapr.org>

On Tue, 25 Jan 2000, Sean Foley wrote:

>   I also tried the Sandisk 32MB CF in normal mode, LBA mode, and Large mode
> to no avail. I d/l the tech info from SanDisk and seem to remember reading
> that the SanDisk CF requires LBA.
>
> Sean,
>
> KF6OAB
>
>
> > -----Original Message-----
> > From: bounce-linux-14377@lists.tapr.org

> > [mailto:bounce-linux-14377@lists.tapr.org]On Behalf Of John Koster
> > Sent: Monday, January 24, 2000 1:25 PM
> > To: TAPR Linux Discussion Group
> > Subject: [linux] Re: Compact Flash
> >
> >
> > Correct me if I'm wrong, but you probably want any CHS translation turned
> > off. My BIOS calls the non-translation mode "Normal". It also had LBA
> > and another choice that I don't remember.
> >
> > John Koster, W9DDD
> > <w9ddd@tapr.org>
>
>
>
> ---
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>
>

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To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

18. [linux] Re: Compact Flash

From: Bob Nielsen <nielsen@primenet.com>
Date: Tue, 25 Jan 2000 10:01:23 -0700
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-62541-2000.01.25-10.58.24--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

A local electronics store sells a SanDisk device which has the IDE
interface included, so there must be some way of getting their cards to
work in this application. Interestingly, the cost is less than the
sum of the CF and TAPR CFA prices.

Bob, N7XY

On Tue, Jan 25, 2000 at 12:15:51AM -0800, Sean Foley wrote:
>   I also tried the Sandisk 32MB CF in normal mode, LBA mode, and Large mode
> to no avail. I d/l the tech info from SanDisk and seem to remember reading
> that the SanDisk CF requires LBA.

--
Bob Nielsen, N7XY (ex-W6SWE) (RN2)   nielsen@primenet.com
Tucson, AZ DM42nh QRP-L #1985   http://www.primenet.com/~nielsen

---
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To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

19. [linux] Re: Compact Flash

From: John Koster <w9ddd@tapr.org>
Date: Tue, 25 Jan 2000 11:34:19 -0600 (CST)
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-62543-2000.01.25-11.31.11--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

That's interesting. Is the adapter a third party device, or SanDisk
branded. Guess I need to check their web site. I've found tons of
US/serial/parallel port adapters, but few IDE adapters.

John Koster, W9DDD
<w9ddd@tapr.org>

  ==

                  Don't take it personal, but......

           Plain text works for me. Nix on HTML for email.

On Tue, 25 Jan 2000, Bob Nielsen wrote:

> A local electronics store sells a SanDisk device which has the IDE
> interface included, so there must be some way of getting their cards to
> work in this application. Interestingly, the cost is less than the

> sum of the CF and TAPR CFA prices.
>
> Bob, N7XY
>
> On Tue, Jan 25, 2000 at 12:15:51AM -0800, Sean Foley wrote:
> > I also tried the Sandisk 32MB CF in normal mode, LBA mode, and Large mode
> > to no avail. I d/l the tech info from SanDisk and seem to remember reading
> > that the SanDisk CF requires LBA.
>
> --
> Bob Nielsen, N7XY (ex-W6SWE) (RN2) nielsen@primenet.com
> Tucson, AZ DM42nh QRP-L #1985 http://www.primenet.com/~nielsen
>
>
> ---
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>
>

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To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

20. [linux] Re: Compact Flash

From: Bill Vodall <Vodall@bigsky.com>
Date: Tue, 25 Jan 2000 10:48:31 -0800
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-62553-2000.01.25-12.46.04--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

At 11:34 AM 1/25/00 -0600, John Koster wrote:
>That's interesting. Is the adapter a third party device, or SanDisk
>branded. Guess I need to check their web site. I've found tons of
>US/serial/parallel port adapters, but few IDE adapters.
>
>John Koster, W9DDD
><w9ddd@tapr.org>

It's a SanDisk product. They've had it for at least a year. Hard
to find on their web page. This may work:

http://www.sandisk.com/oem/1.8%5Fspec%2Db.htm

Here's the price page:

http://www.bc-express.com/sandisk/prodlist.asp?mscssid=FT4VD3T2STSH2NSJ001PQ
PPD4CNKEGQ4

List price on a 32mb CF card is $99. In the 3.5" IDE form it's $125.

On the previous subject of getting a CF card to work, I have the 40MB
SanDisk Compact Flash. Couldn't get it to work on one old computer
that didn't allow setting the CHS to match the CF specs. Put it on
a somewhat newer machine that did hard disk autoprobing and it came
right up.

Bill - WA7NWP

Bill Vodall 425-869-2320 Fax: 425-881-1008
mailto:bvodall@hyperlynx.com http://www.hyperlynx.com
Signal Integrity and EMC Analysis Software for High-Speed PCB Design
----

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21. [linux] Re: Compact Flash

From: John Koster <w9ddd@tapr.org>
Date: Tue, 25 Jan 2000 13:22:07 -0600 (CST)
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-62555-2000.01.25-13.18.56--lyris.linux#tapr.org@lists.tapr.org>

Rendered body type: text/plain

Umm, I didn't get satisfied. I see reference to a SDCF-03 adapter on page
that shows specs for flash cards. I see no other pages for it, including
on the other site mentioned. I wonder if it is a building block that they
use to build their 3.5" flash drives?   I'll be doing some searching on
the web for more information. $125 seems a little high for 32Mb with an
adapter, but I haven't checked for dirt cheap prices. (needless to say I
paid almost that much for the first 8Mb card and the same for a industrial
grade adapter.)

John Koster, W9DDD
<w9ddd@tapr.org>

  ==

                  Don't take it personal, but......

           Plain text works for me. Nix on HTML for email.

On Tue, 25 Jan 2000, Bill Vodall wrote:

> At 11:34 AM 1/25/00 -0600, John Koster wrote:
> >That's interesting. Is the adapter a third party device, or SanDisk
> >branded. Guess I need to check their web site. I've found tons of
> >US/serial/parallel port adapters, but few IDE adapters.
> >
> >John Koster, W9DDD
> ><w9ddd@tapr.org>
>
> It's a SanDisk product.   They've had it for at least a year.   Hard
> to find on their web page.   This may work:
>
>   http://www.sandisk.com/oem/1.8%5Fspec%2Db.htm
>
> Here's the price page:
>
>
> http://www.bc-express.com/sandisk/prodlist.asp?mscssid=FT4VD3T2STSH2NSJ001PQ
> PPD4CNKEGQ4
>
>
> List price on a 32mb CF card is $99.   In the 3.5" IDE form it's $125.
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>
> On the previous subject of getting a CF card to work, I have the 40MB
> SanDisk Compact Flash. Couldn't get it to work on one old computer
> that didn't allow setting the CHS to match the CF specs. Put it on
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> Bill - WA7NWP
>
> ---
> Bill Vodall   425-869-2320 Fax: 425-881-1008
> mailto:bvodall@hyperlynx.com   http://www.hyperlynx.com
> Signal Integrity and EMC Analysis Software for High-Speed PCB Design
> --
>
> ---
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>
>

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To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

22. [linux] samba

From: Guy Story <kc5goi@tapr.org>
Date: Fri, 28 Jan 2000 09:29:11 -0600 (CST)
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-63021-2000.01.28-09.26.10--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Hello everyone. I have a question concerning samba. I have
Mandrake 6.1 installed on a 200 MHz box. I am trying to setup this as a
server. At this point I am trying to map the drive on the linux box from

my win98 box. I can telnet and ftp to the linux box from win98. When I
try to map the drive I get stopped at the password prompt. I have tried
using the same login that I use for the win98 box as a user on the linux
box. Since telent and ftp work I am assuming that all the tcpip issues
are happy. I am lost as to what line(s) I need to edit in the smb.conf
file that address password issues. Since the linux box is not on the
internet at this point I beleive to have the permissions opea as a barn
door. I will change that when the day comes that it goes on the net. I
am a newbie to linux let alone samba.

73,

Guy Story
KC5GOI
kc5goi@tapr.org
http://www.kc5goi.net

You are currently subscribed to linux as: lyris.linux@tapr.org
To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

23. [linux] Re: samba

From: Adi Linden <adi@adis.on.ca>
Date: Fri, 28 Jan 2000 10:42:55 -0600 (CST)
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-63047-2000.01.28-10.42.02--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Hi,

Win98 requires encrypted passwords. So you need to enable encrypted
password in your '/etc/smb.conf'. Here's the pertinent section:

```
   # You may wish to use password encryption. Please read
   # ENCRYPTION.txt, Win95.txt and WinNT.txt in the Samba documentation.
   # Do not enable this option unless you have read those documents
      encrypt passwords = yes
      smb passwd file = /etc/smbpasswd
```

Samba uses a password file other than the regular Linux system. So to get
access to the samba share run the 'smbpasswd' command. Here's the usgae
info:

```
   smbpasswd [options] [password]
   options:
    -s                  use stdin for password prompt
    -D LEVEL            debug level
    -U USER             remote username
    -r MACHINE          remote machine
```

Hope this helps!

Adi

On Fri, 28 Jan 2000, Guy Story wrote:

> Hello everyone. I have a question concerning samba. I have
> Mandrake 6.1 installed on a 200 MHz box. I am trying to setup this as a
> server. At this point I am trying to map the drive on the linux box from
> my win98 box. I can telnet and ftp to the linux box from win98. When I
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> are happy. I am lost as to what line(s) I need to edit in the smb.conf
> file that address password issues. Since the linux box is not on the
> internet at this point I beleive to have the permissions opea as a barn
> door. I will change that when the day comes that it goes on the net. I
> am a newbie to linux let alone samba.
>
> 73,
>
> Guy Story
> KC5GOI
> kc5goi@tapr.org
> http://www.kc5goi.net
>

>
>
> ---
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> To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org
>

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24. [linux] Re: Compact Flash

From: root <root@netific.com>
Date: Fri, 28 Jan 100 10:50:17 -0800 (PST)
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-63059-2000.01.28-12.42.54--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Bob,

>
> A local electronics store sells a SanDisk device which has the IDE
> interface included, so there must be some way of getting their cards to

        Would you give me the name of the vendor who makes the IDE interface for
your SanDisk device ?

        Thanks.

        Newton

> work in this application. Interestingly, the cost is less than the
> sum of the CF and TAPR CFA prices.
>
> Bob, N7XY
>
> On Tue, Jan 25, 2000 at 12:15:51AM -0800, Sean Foley wrote:
> >   I also tried the Sandisk 32MB CF in normal mode, LBA mode, and Large mode
> > to no avail. I d/l the tech info from SanDisk and seem to remember reading
> > that the SanDisk CF requires LBA.
>
> --
> Bob Nielsen, N7XY (ex-W6SWE) (RN2)   nielsen@primenet.com
> Tucson, AZ DM42nh QRP-L #1985   http://www.primenet.com/~nielsen
>
>
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> To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org
>

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25. [linux] Re: Compact Flash

From: Bob Nielsen <nielsen@primenet.com>
Date: Fri, 28 Jan 2000 12:25:47 -0700
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Cc: TAPR Linux Discussion Group <linux@lists.tapr.org>
Message-ID: <LYR6747-63075-2000.01.28-13.23.32--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Newton,

I don't have a SanDisk device but just passed along what I had seen
which was a SanDisk product which included the IDE interface.

Bob

On Fri, Jan 28, 2000 at 10:50:17AM -0800, root wrote:
>
>
> Bob,
>
>

> >
> > A local electronics store sells a SanDisk device which has the IDE
> > interface included, so there must be some way of getting their cards to
>
>   Would you give me the name of the vendor who makes the IDE interface for
> your SanDisk device ?
>
>   Thanks.
>
>   Newton
>
> > work in this application. Interestingly, the cost is less than the
> > sum of the CF and TAPR CFA prices.
> >
> > Bob, N7XY
> >
> > On Tue, Jan 25, 2000 at 12:15:51AM -0800, Sean Foley wrote:
> > >   I also tried the Sandisk 32MB CF in normal mode, LBA mode, and Large mode
> > > to no avail. I d/l the tech info from SanDisk and seem to remember reading
> > > that the SanDisk CF requires LBA.
> > >
> > > --
> > > Bob Nielsen, N7XY (ex-W6SWE) (RN2)   nielsen@primenet.com
> > > Tucson, AZ DM42nh QRP-L #1985   http://www.primenet.com/~nielsen
> > >
> > >
> > > ---
> > > You are currently subscribed to linux as: newton@netific.com
> > > To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org
> > >
>
>
> ---
> You are currently subscribed to linux as: nielsen@primenet.com
> To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org
>

--
Bob Nielsen, N7XY (ex-W6SWE) (RN2)   nielsen@primenet.com
Tucson, AZ DM42nh QRP-L #1985   http://www.primenet.com/~nielsen

---
You are currently subscribed to linux as: lyris.linux@tapr.org
To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

26. [linux] Re: samba

From: "Sean Foley" <sfoley@millenniasoft.com>
Date: Fri, 28 Jan 2000 12:24:26 -0800
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-63089-2000.01.28-14.20.42--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

The line(s) in the smb.conf file you need to look for are:
                security = user
                encrypt passwords = yes

        Then, as root, run smbadduser. You give it the Linux name paired to the NT
name. Then it will ask you for a password for the added user.

Offered as an example only.. you might not wish to do this, since root is
privileged...

        smbadduser root:Administrator

        smbadduser alinux:awindows

        You might not see the shares setup on SAMBA right away, since it will take
time for the browse list to update. Once everything works, you will
probably want to make SAMBA the browse master, although it need not be.

73,

Sean, KF6OAB

==
MillenniaSoft Inc.
http://www.millenniasoft.com
858.552.8339

858.552.8305 fax

> -----Original Message-----
> From: bounce-linux-14377@lists.tapr.org
> [mailto:bounce-linux-14377@lists.tapr.org]On Behalf Of Adi Linden
> Sent: Friday, January 28, 2000 8:43 AM
> To: TAPR Linux Discussion Group
> Subject: [linux] Re: samba
>
>
> Hi,
>
> Win98 requires encrypted passwords. So you need to enable encrypted
> password in your '/etc/smb.conf'. Here's the pertinent section:
>
>   # You may wish to use password encryption. Please read
>   # ENCRYPTION.txt, Win95.txt and WinNT.txt in the Samba documentation.
>   # Do not enable this option unless you have read those documents
>   encrypt passwords = yes
>   smb passwd file = /etc/smbpasswd
>
> Samba uses a password file other than the regular Linux system. So to get
> access to the samba share run the 'smbpasswd' command. Here's the usgae
> info:
>
>   smbpasswd [options] [password]
>   options:
>   -s   use stdin for password prompt
>   -D LEVEL   debug level
>   -U USER   remote username
>   -r MACHINE   remote machine
>
> Hope this helps!
>
> Adi
>
>
> On Fri, 28 Jan 2000, Guy Story wrote:
>
> >   Hello everyone. I have a question concerning samba. I have
> > Mandrake 6.1 installed on a 200 MHz box. I am trying to setup this as a
> > server. At this point I am trying to map the drive on the
> linux box from
> > my win98 box. I can telnet and ftp to the linux box from win98. When I
> > try to map the drive I get stopped at the password prompt. I have tried
> > using the same login that I use for the win98 box as a user on the linux
> > box. Since telent and ftp work I am assuming that all the tcpip issues
> > are happy. I am lost as to what line(s) I need to edit in the smb.conf
> > file that address password issues. Since the linux box is not on the
> > internet at this point I beleive to have the permissions opea as a barn
> > door. I will change that when the day comes that it goes on the net. I
> > am a newbie to linux let alone samba.
> >
> > 73,
> >
> > Guy Story
> > KC5GOI
> > kc5goi@tapr.org
> > http://www.kc5goi.net
> >
> >
> >
> > ---
> > You are currently subscribed to linux as: adi@adis.on.ca
> > To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org
> >
>
>
> ---
> You are currently subscribed to linux as: sfoley@millenniasoft.com
> To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

---
You are currently subscribed to linux as: lyris.linux@tapr.org

To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

27. [linux] Re: samba

From: "Joe S. Borovetz" <wa5vms@tapr.org>
Date: Fri, 28 Jan 2000 18:00:40 -0600
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-63111-2000.01.28-17.21.23--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Guy

There is an easier way to do make Win 98 work but I do not have the info
with me at the house.

If you go in and use regedit to edit the registry, you can tell WIN98 not
to use encrypted passwords.

If you want to try this, I will try to find the info for you. If all else
fails, get your hands on a Win98 resource guide from Microsoft. The info is
in that book.

Joe

You are currently subscribed to linux as: lyris.linux@tapr.org
To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

28. [linux] Re: samba

From: "Tim Gajewski, KU4IY" <gajewski@ispchannel.com>
Date: Fri, 28 Jan 2000 20:09:32 -0500
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-63161-2000.01.28-19.07.37--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Group,

I have done this several times upon request, however, I strongly recommend
against turning off encryption. However, for those who don't care here is
the registry hack:

Run regedit, go to
HKEY_LOCAL_MACHINE\System\CurrentControlSet\Services\VxD\VNETSUP

Create a DWORD here named: EnablePlainTextPassword with a value of 1.
Type the DWORD value exactly as shown.

Tim, KU4IY

-----Original Message-----
From: bounce-linux-14394@lists.tapr.org
[mailto:bounce-linux-14394@lists.tapr.org]On Behalf Of Joe S. Borovetz
Sent: Friday, January 28, 2000 7:01 PM
To: TAPR Linux Discussion Group
Subject: [linux] Re: samba

Guy

There is an easier way to do make Win 98 work but I do not have the info
with me at the house.

If you go in and use regedit to edit the registry, you can tell WIN98 not
to use encrypted passwords.

If you want to try this, I will try to find the info for you. If all else
fails, get your hands on a Win98 resource guide from Microsoft. The info is
in that book.

Joe

You are currently subscribed to linux as: gajewski@ispchannel.com

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---
You are currently subscribed to linux as: lyris.linux@tapr.org
To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

29. [linux] Re: samba

From: "Scott Morris" <smorris@mindspring.com>
Date: Fri, 28 Jan 2000 21:55:51 -0500
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-63175-2000.01.28-20.52.52--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Turning off encryption violates prime security rule -- "No clear text
passwords". I strongly recommend against this also.

Its bad enough the hospitals use telnet, and the user passwords can be
picked up across the network with a sniffer, thus allowing the sniffer
person to access medical records.

Scott
----- Original Message -----
From: Tim Gajewski, KU4IY <gajewski@ispchannel.com>
To: TAPR Linux Discussion Group <linux@lists.tapr.org>
Sent: Friday, January 28, 2000 8:09 PM
Subject: [linux] Re: samba

> Group,
>
> I have done this several times upon request, however, I strongly recommend
> against turning off encryption. However, for those who don't care here is
> the registry hack:
>
> Run regedit, go to
> HKEY_LOCAL_MACHINE\System\CurrentControlSet\Services\VxD\VNETSUP
>
> Create a DWORD here named: EnablePlainTextPassword   with a value of 1.
> Type the DWORD value exactly as shown.
>
> Tim, KU4IY
>
> -----Original Message-----
> From: bounce-linux-14394@lists.tapr.org
> [mailto:bounce-linux-14394@lists.tapr.org]On Behalf Of Joe S. Borovetz
> Sent: Friday, January 28, 2000 7:01 PM
> To: TAPR Linux Discussion Group
> Subject: [linux] Re: samba
>
> Guy
>
> There is an easier way to do make Win 98 work but I do not have the info
> with me at the house.
>
> If you go in and use regedit to edit the registry, you can tell WIN98 not
> to use encrypted passwords.
>
> If you want to try this, I will try to find the info for you. If all else
> fails, get your hands on a Win98 resource guide from Microsoft. The info
is
> in that book.
>
> Joe
>
>
>
>
>
> ---
> You are currently subscribed to linux as: gajewski@ispchannel.com
> To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org
>
>
> ---
> You are currently subscribed to linux as: smorris@mindspring.com
> To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org
>

You are currently subscribed to linux as: lyris.linux@tapr.org
To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

30. [linux] Re: samba

From: Guy Story <kc5goi@tapr.org>
Date: Sat, 29 Jan 2000 11:04:04 -0600 (CST)
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-63267-2000.01.29-11.01.05--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Hi Joe, I got it working last night. I did find the info you talked about. Microsoft has an article about this very problem Their suggestions were to either enable encrypted passwords or PAP. They suggested not use PAP due to security issues. I was more confident on telling Samba to use encryptied passwords since it was just uncommenting a field and telling it yes.

To all the guys that sent me comments I say a very happy thank you. AFter some playing around I mapped the other 2 partitions on the hard drive. That was my main goal. At this point I am the only user on the system but that will change this summer. This all started when I bought a 13.6 gig drive. I wanted to use it in the linux box as a server and I am much closer due to your help. Most of the rest of my work is now running cable. Soem of the utilities in the Mandrake dist. I have make creating another interface for a second nic easy.

73,

Guy Story
KC5GOI
kc5goi@tapr.org
http://www.kc5goi.net

You are currently subscribed to linux as: lyris.linux@tapr.org
To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

31. [linux] Re: FREE Samba Book

From: "Rick Holbert" <rholbert@teamamerica.com>
Date: Sun, 30 Jan 2000 02:38:24 -0500
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-63401-2000.01.30-01.36.05--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

This may help some of the newbies with their Samba issues.

I've placed an enhanced pdf version of O'Reillly's Open Book, Using Samba, at the following URL for your reading pleasure:

http://www.genericbooks.com/Literature/Documents/pdf

It's 403 pages, and around 1.5 Meg. Elsewhere on the site is an article I wrote for Linux Gazette on making books inexpensively.

Enjoy!

Rick
KB8DNR
ZING Is Not GNU

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February 2000

Original source file: linux.0002
Source: http://ftp.tapr.org/tapr_history/SIG_Archives/linux-sig/mail_archive/linux.0002

1. [linux] Did I post this?

From: John Koster <w9ddd@tapr.org>
Date: Sat, 12 Feb 2000 11:46:03 -0600 (CST)
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-65639-2000.02.12-11.43.45--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

I don't recall if I had posted this message I ran into on the net. I think someone was reporting problems with a SANDISK CF at the time. Of course this message refers to other manufacturers being questionable for the 'true ide mode' which is what the TAPR CF adapter users. So far I've not been able to document CF cards that had 'true ide mode' problems. If you think you've identified one let me know.

----------message from I don't remember which archive.

Re: (OT) Compact Flash

Steve Lawther (SLawther@HUSKY.CO.UK)
Thu, 12 Aug 1999 11:07:00 +0100
Messages sorted by: [date] [thread] [subject] [author]
Next message: Justin Grimm: "Eprom eraser"
Previous message: Alan Hall: "Re: Confirm IRP bug in 16C77?"
In reply to: Andy Kunz: "Re: Confirm IRP bug in 16C77?"

Kevin,
goto:-
http://www.sandisk.com/oem/prod_lit.htm
for the full data on Sandisk CF's - It is pretty much
the Compact flash spec.
Watch if you use 'True IDE' mode - some other
manufacturers didn't get this mode totally right.
If you need anymore help, give me a shout.
Steve L
Snr Design Eng.
WPI-Husky Technology
> -----Original Message-----

John Koster, W9DDD
<w9ddd@tapr.org>

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2. [linux] modem question

From: Guy Story <kc5goi@tapr.org>
Date: Mon, 14 Feb 2000 16:08:44 -0600 (CST)
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-66000-2000.02.14-16.06.32--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Helo group, I just bought a Modem Blaster external modem for my Linux box. This purchase was based on the info on a web site that Red Hat refered me to. I have tried to talk to the modem using KDE kppp. I told it the modem was on /dev/ttyS0 through 3. I get the same response each time, modem busy. I have cycled power on the modem but no change in operation. I verified that it was set to the same port speed, 115k. THe modem does operate when I use the standard modem setting in Win98. I thik I understand that ttyS0 is the equivalnet to com1 ttyS1 is com 2 and so forth. Do I need to try to config the modem via a different program or am I missing something obvious?

73,

Guy Story
KC5GOI
kc5goi@tapr.org
http://www.kc5goi.net

You are currently subscribed to linux as: lyris.linux@tapr.org
To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

3. [linux] Re: modem question

From: Mike Werner <reznaeous@earthlink.net>
Date: Mon, 14 Feb 2000 21:42:49 -0500
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-66049-2000.02.14-20.40.56--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

On Mon, Feb 14, 2000 at 04:08:44PM -0600, Guy Story wrote:
> Helo group, I just bought a Modem Blaster external modem for my Linux
> box. This purchase was based on the info on a web site that Red Hat
> refered me to. I have tried to talk to the modem using KDE kppp. I told
> it the modem was on /dev/ttyS0 through 3. I get the same response each
> time, modem busy. I have cycled power on the modem but no change in
> operation. I verified that it was set to the same port speed, 115k. THe
> modem does operate when I use the standard modem setting in Win98. I thik
> I understand that ttyS0 is the equivalnet to com1 ttyS1 is com 2 and so
> forth. Do I need to try to config the modem via a different program or am
> I missing something obvious?

Forget about the GUI stuff for now. For initial configuration they're
pretty much useless. Drop to a shell and start minicom. Trying each
of the ttySx devices (and yes you're correct - ttyS0 is COM1, etc) type
into minicom the command AT and see if you get a response from the modem.
An alternative that sometimes works quite well is to find and install a
tool called wvdial. If it works at all it'll locate your modem and
determine a basic config srting for it. A search on freshmeat should
turn up that program. If not let me know and I'll see if I still have
a copy here.

Another possibility is that there's a stale lockfile laying around
somewhere. Where Red Hat would put those I don't know, but that might
be something to at least keep in mind.
--
Mike Werner KA8YSD | "Where do you want to go today?"
ICQ# 12934898 | "As far from Redmond as possible!"
'91 GS500E |
Morgantown WV | Only dead fish go with the flow.

You are currently subscribed to linux as: lyris.linux@tapr.org
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4. [linux] FTPing a distribution

From: "Richard Seabrook" <RDS1ELE@mail.bolton.ac.uk>
Date: Wed, 16 Feb 2000 15:04:10 -0000
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-66276-2000.02.16-09.02.06--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Hello,

I am wondering if anyone one the list can offer advice on this;

Would like to download and make a CDROM of say, a RedHat 6.1
or 6.2 beta(?) distribution.

It will be arriving on a WindowsNT college network, where so far it
seems, long file names separated by periods are converted to long
file names separated by underscores, apart from the last period
which survives...

I seem to remember seeing advice on this (settings/options
needing change in NT) but have yet to track anything down.
Any help would be appreciated.

I aim to use a dedicated FTP client like WSFTP LE

Regards Richard Seabrook ON9BCS/G7JMG

You are currently subscribed to linux as: lyris.linux@tapr.org

To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

5. [linux] Re: FTPing a distribution

From: Adi Linden <adi@adis.on.ca>
Date: Wed, 16 Feb 2000 09:12:08 -0600 (CST)
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-66280-2000.02.16-09.10.01--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Hi,

There are several places that have ISO images of CD-ROMs containing a
distribution. If you can reliably download a 640MB file this is the way to
go, at least the route I took.

TTYL,
Adi

On Wed, 16 Feb 2000, Richard Seabrook wrote:

> Hello,
>
> I am wondering if anyone one the list can offer advice on this;
>
> Would like to download and make a CDROM of say, a RedHat 6.1
> or 6.2 beta(?) distribution.
>
> It will be arriving on a WindowsNT college network, where so far it
> seems, long file names separated by periods are converted to long
> file names separated by underscores, apart from the last period
> which survives...
>
> I seem to remember seeing advice on this (settings/options
> needing change in NT) but have yet to track anything down.
> Any help would be appreciated.
>
> I aim to use a dedicated FTP client like WSFTP LE
>
> Regards Richard Seabrook ON9BCS/G7JMG
>
>
> ---
> You are currently subscribed to linux as: adi@adis.on.ca
> To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org
>

You are currently subscribed to linux as: lyris.linux@tapr.org
To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

6. [linux] Re: FTPing a distribution

From: "Fred Spinner (W0FMS)" <fred@spinner.org>
Date: Thu, 17 Feb 2000 00:51:12 -0600 (CST)
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-66364-2000.02.17-00.49.14--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Download the ISO image file of RH 6.1 or 6.2 Beta (I didn't know there was 6.2)
its large, a 700 Mb file, but then you could use something like EZ-CD Creator
(or another Linux box with a writer) to write the EXACT CD that Red Hat sells.

It worked for me once I got the ISO file down. I had the best luck going in
really late to ftp.redhat.com directly. You can also get the SRPMS disk image
that way too...

73, Fred W0FMS

On Feb 16, 2000 9:04 AM Richard Seabrook <RDS1ELE@mail.bolton.ac.uk> wrote:
> Hello,
>
> I am wondering if anyone one the list can offer advice on this;
>
> Would like to download and make a CDROM of say, a RedHat 6.1
> or 6.2 beta(?) distribution.
>
> It will be arriving on a WindowsNT college network, where so far it
> seems, long file names separated by periods are converted to long
> file names separated by underscores, apart from the last period

> which survives...
>
> I seem to remember seeing advice on this (settings/options
> needing change in NT) but have yet to track anything down.
> Any help would be appreciated.
>
> I aim to use a dedicated FTP client like WSFTP LE
>
> Regards Richard Seabrook ON9BCS/G7JMG
>
>
> ---
> You are currently subscribed to linux as: fred@spinner.org
> To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

---

Fred M. Spinner, W0FMS/AAR7DV
fred@spinner.org

Homepage: http://w0fms.rf.org

You are currently subscribed to linux as: lyris.linux@tapr.org
To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

7. [linux] Re: modem question

From: Doug McFadden <kc7imr@orednet.org>
Date: Thu, 17 Feb 2000 16:23:18 -0800 (PST)
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-66471-2000.02.17-19.04.04--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Do the serial ports work? Have you tried another external modem?

Are you initializing the com ports at boot time? You might want to check
"/etc/rc.d/rc.serial" to see what is going on. I rip out the "auto" stuff
and go with the manual set up, that way I can spec the uart etc. etc. I
stay away from RedHat, so your mileage may vary. And when all else fails,
there ia always the Serial-HOWTO.

On Mon, 14 Feb 2000, Guy Story wrote:

> Date: Mon, 14 Feb 2000 16:08:44 -0600 (CST)
> From: Guy Story <kc5goi@tapr.org>
> Reply-To: TAPR Linux Discussion Group <linux@lists.tapr.org>
> To: TAPR Linux Discussion Group <linux@lists.tapr.org>
> Subject: [linux] modem question
>
> Helo group, I just bought a Modem Blaster external modem for my Linux
> box. This purchase was based on the info on a web site that Red Hat
> refered me to. I have tried to talk to the modem using KDE kppp. I told
> it the modem was on /dev/ttyS0 through 3. I get the same response each
> time, modem busy. I have cycled power on the modem but no change in
> operation. I verified that it was set to the same port speed, 115k. THe
> modem does operate when I use the standard modem setting in Win98. I thik
> I understand that ttyS0 is the equivalnet to com1 ttyS1 is com 2 and so
> forth. Do I need to try to config the modem via a different program or am
> I missing something obvious?
>
> 73,
>
> Guy Story
> KC5GOI
> kc5goi@tapr.org
> http://www.kc5goi.net
>
>
>
> ---
> You are currently subscribed to linux as: kc7imr@orednet.org
> To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org
>
>

73 de Doug

KC7IMR
-=-
kc7imr@orednet.org   Linux, for the GNU generation!

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To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

8. [linux] Re: modem question

From: Guy Story <kc5goi@tapr.org>
Date: Fri, 18 Feb 2000 10:51:33 -0600 (CST)
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-66541-2000.02.18-10.49.35--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Doug, I played with it some more this week. It looks like ttyS1 is
either dead or the connector is on wrong. I will have time saturday to
look. I have played with the modem on 2 other machines. The generic
driver from win98 can run the modem and the specs say it can run on
DOS. Those 2 items lead me to think it is not a winmodem. I did go after
the program you recommended and it did not see anything on ttyS1 too. For
grins I ran mouseconfig an told it to find the mouse on ttyS1 and that did
not happen. Since it did not find the mouse I suspect either port failure
or I hooked up the header backwards, got a nasty habit of that
sometimes. When I find out more I will let the list know. Thank you for
your help. This is one of those so close I can taste it deals.

73,

Guy Story
KC5GOI
kc5goi@tapr.org
http://www.kc5goi.net

You are currently subscribed to linux as: lyris.linux@tapr.org
To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

9. [linux] Re: modem question

From: Guy Story <kc5goi@tapr.org>
Date: Sat, 26 Feb 2000 14:57:15 -0600 (CST)
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-68152-2000.02.26-14.55.52--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Thanks to evryone who tried to help me out on the modem problems. I found
out what was wrong after I bought a serial port card. This is one of
those doohoo! situations. Had I looked closer at what KDE was telling me
in the system setup I would have found that eth0 was on irq3. I am using
a 3com etherlink 3 509b. I have the dos util disk that lets me assign
things like the irq. eth0 is now on 10 and the modem works great. One
problem, I can not seem to find what I need to do to make the linux pc
grant access to the internet for the other pcs on the lan. The linux box
can ftp, telnet and ping to its hearts contentb but it is not allowing
that other pcs to get to the outside world. What do I need to be looking
for in my books. I am sure that I am not looking for the right
terminology. I have tried various things o the win9x pcs. I have told it
the address of the linux server to be that gateway, I have tried to tell
it the dns entries for the dialup and the server. The pcs on the lan can
access the server via telent,ping and ftp. This is only on the lan and
not
to the outside world.

73,

Guy Story
KC5GOI
kc5goi@tapr.org
http://www.kc5goi.net

You are currently subscribed to linux as: lyris.linux@tapr.org

To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

10. [linux] Re: modem question

From: Gerry Creager N5JXS <gerry@cs.tamu.edu>
Date: Sat, 26 Feb 2000 15:11:12 -0600
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-68153-2000.02.26-15.09.23--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Guy Story wrote:
>
> Thanks to evryone who tried to help me out on the modem problems. I found
> out what was wrong after I bought a serial port card. This is one of
> those doohoo! situations. Had I looked closer at what KDE was telling me
> in the system setup I would have found that eth0 was on irq3. I am using
> a 3com etherlink 3 509b. I have the dos util disk that lets me assign
> things like the irq. eth0 is now on 10 and the modem works great. One
> problem, I can not seem to find what I need to do to make the linux pc
> grant access to the internet for the other pcs on the lan. The linux box
> can ftp, telnet and ping to its hearts contentb but it is not allowing
> that other pcs to get to the outside world. What do I need to be looking
> for in my books. I am sure that I am not looking for the right
> terminology. I have tried various things o the win9x pcs. I have told it
> the address of the linux server to be that gateway, I have tried to tell
> it the dns entries for the dialup and the server. The pcs on the lan can
> access the server via telent,ping and ftp. This is only on the lan and
> not
> to the outside world.

I guess the qusetion isn't very clear. If I understand, you want to let
the Linux box act as a router to the world? Or a NAT/IP Masquerade
box? If the latter, you're looking for ipchains. If the former, you're
looking on the web for "Linux router project"

73, gerry n5jxs
--
Gerry Creager Spatial Sciences Laboratory
409.845.7201 Office Texas Agricultural Experiment Station
409.845.2273 Fax Texas A&M University System
409.228.7686 Pager (preferred) College Station, Texas 77843-2120
gerry@page4.tamu.edu Pager: 4092287686@page.metrocall.com
"Opinions expressed are mine and do not necessarily represent those of
Texas A&M University."

You are currently subscribed to linux as: lyris.linux@tapr.org
To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

11. [linux] Re: modem question

From: "Steve Sampson" <ssampson@usa-site.net>
Date: Sat, 26 Feb 2000 15:13:34 -0600
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-68154-2000.02.26-15.11.04--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

You need the Masquerade stuff enabled. Then computers inside the LAN
route through the box, and take on the IP address of the dialup. Look at the
HOWTO on that.

I found a couple of boxes on eBay for $40 each that does this, as well as
port mapping, etc. It's more black-box, and is administered with a built-in
Web server. Does DHCP, etc. The only thing I don't like about them, is the
ping time on the Ethernet is almost 6 ms. Don't know why it is so slow.

I gave these to my dialup customers at one time. It allowed them to dial-in
with two 33k modems or dial in with one, and operate as a RAS on the other
port.

Anyway, you might keep an ear open for these if you use a modem. I'm
going to see if I can put PeeWee Linux on them.

http://www.hawkingtech.com/Products/IR8228.htm

Steve, K5OKC

----- Original Message -----
> One
> problem, I can not seem to find what I need to do to make the linux pc
> grant access to the internet for the other pcs on the lan. The linux box

> can ftp, telnet and ping to its hearts contentb but it is not allowing
> that other pcs to get to the outside world. What do I need to be looking
> for in my books.

You are currently subscribed to linux as: lyris.linux@tapr.org
To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

12. [linux] Re: modem question

From: "Joe S. Borovetz" <wa5vms@tapr.org>
Date: Sat, 26 Feb 2000 16:13:28 -0600
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-68157-2000.02.26-15.33.23--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Guy

In order for the for your Linux machine to work as a gateway, you need to
have IP forwarding/gatewaying made active. In the pre 2.2 kernel config
menu, there was an option to enable forwarding/gatewaying.

In the new 2.2 kernels, forwarding is enabled by selecting the kernel
option to configure as a router as opposed to a host.

Assuming you are running IPchains/and IP masquerading, that should take
care of things.

If you have any questions about setup on your other machines, you might
check the IP masquerading How-to. There is a lot of info there.

If all else fails, I can send you my IP chains setup script.

Joe

You are currently subscribed to linux as: lyris.linux@tapr.org
To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

13. [linux] Re: modem question

From: John Koster <w9ddd@tapr.org>
Date: Sat, 26 Feb 2000 17:17:01 -0600 (CST)
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-68165-2000.02.26-17.15.27--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Take good notes Guy, cause I'm right behind you. Hmm, so far, RH6.1
assigned the modem to the PS2 mouse port. Go figure on that. Then the
line cord to the modem was bad - no dial tone.

I'm not on line, and next step is to see how to get the other PC's to work
through it. Now if I can just find what that HOWTO that I printed out 3
months ago got to.

John Koster, W9DDD
<w9ddd@tapr.org>

On Sat, 26 Feb 2000, Joe S. Borovetz wrote:

> Guy
>
> In order for the for your Linux machine to work as a gateway, you need to
> have IP forwarding/gatewaying made active. In the pre 2.2 kernel config
> menu, there was an option to enable forwarding/gatewaying.
>
> In the new 2.2 kernels, forwarding is enabled by selecting the kernel
> option to configure as a router as opposed to a host.
>
> Assuming you are running IPchains/and IP masquerading, that should take
> care of things.
>
> If you have any questions about setup on your other machines, you might
> check the IP masquerading How-to. There is a lot of info there.

>
> If all else fails, I can send you my IP chains setup script.
>
>
>
> Joe
>
>
>
> ---
> You are currently subscribed to linux as: w9ddd@tapr.org
> To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org
>
>

You are currently subscribed to linux as: lyris.linux@tapr.org
To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

14. [linux] Re: modem question

From: Bob Nielsen <nielsen@primenet.com>
Date: Sat, 26 Feb 2000 16:23:52 -0700
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Cc: TAPR Linux Discussion Group <linux@lists.tapr.org>
Message-ID: <LYR6747-68166-2000.02.26-17.22.29--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Do you have IP addresses for the internet for all the boxes on your
lan, or do you just have one for the Linux box and use private network
(such as 192.168.x.x) for Lan? If the latter, you need to set up Ip
masquerading and either IP firewall (2.0 kernel) or IP chains (2.2
kernel). In either case, you need to set up IP routing in the kernel
of the Linux box. You will probably need to recompile your kernel to
permit this. See the IP-Masquerade and IP-Chains HOWTOs (at
metalab.unc.edu) for details.

Bob, N7XY

On Sat, Feb 26, 2000 at 02:57:15PM -0600, Guy Story wrote:
>
> Thanks to evryone who tried to help me out on the modem problems. I found
> out what was wrong after I bought a serial port card. This is one of
> those doohoo! situations. Had I looked closer at what KDE was telling me
> in the system setup I would have found that eth0 was on irq3. I am using
> a 3com etherlink 3 509b. I have the dos util disk that lets me assign
> things like the irq. eth0 is now on 10 and the modem works great. One
> problem, I can not seem to find what I need to do to make the linux pc
> grant access to the internet for the other pcs on the lan. The linux box
> can ftp, telnet and ping to its hearts contentb but it is not allowing
> that other pcs to get to the outside world. What do I need to be looking
> for in my books. I am sure that I am not looking for the right
> terminology. I have tried various things o the win9x pcs. I have told it
> the address of the linux server to be that gateway, I have tried to tell
> it the dns entries for the dialup and the server. The pcs on the lan can
> access the server via telent,ping and ftp. This is only on the lan and
> not
> to the outside world.
>
> 73,
>
> Guy Story
> KC5GOI
> kc5goi@tapr.org
> http://www.kc5goi.net
>
>
>
> ---
> You are currently subscribed to linux as: nielsen@primenet.com
> To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org
>

--
Bob Nielsen, N7XY (RN2)   nielsen@primenet.com
Tucson, AZ DM42nh QRP-L #1985 SOC #77   http://www.primenet.com/~nielsen

---

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To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

15. [linux] Re: modem question

From: Adi Linden <adi@adis.on.ca>
Date: Sat, 26 Feb 2000 19:09:32 -0600 (CST)
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-68178-2000.02.26-19.08.06--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Do an 'ls /lib/modules/2.2.12-20/ipv4/' if this results in a list of files
similar to:

```
ip_gre.o           ip_masq_irc.o     ip_masq_raudio.o   ip_vs_wlc.o
ip_masq_autofw.o   ip_masq_mfw.o     ip_masq_user.o     ip_vs_wrr.o
ip_masq_cuseeme.o  ip_masq_portfw.o  ip_masq_vdolive.o  ipip.o
ip_masq_ftp.o      ip_masq_quake.o   ip_vs_rr.o         rarp.o
```

then ip masquerading is already part of your kernel. Of course, substitute
the 2.2.12-20 above with your kernel version!

You need to to turn on ip forwarding in your kernel. If it's a Redhat
system you're runing look at /etc/sysconfig/network. In it set
'FORWARD_IPV4=yes'. Then add some lines to /etc/rc.d/rc.local or wherever
else things get run at boot time similar to:

```
ipchains -A forward -s 192.168.1.0 -j MASQ
```

The above turns on masquerading for the 192.168.1.0 network. And you might
want to load those special msquerading modules to support certain services
for the client machines on your LAN...

```
modprobe ip_masq_irc
modprobe ip_masq_cuseeme
modprobe ip_masq_quake
modprobe ip_masq_vdolive
```

That's it... works for me...

TTYL,
Adi

On Sat, 26 Feb 2000, Bob Nielsen wrote:

> Do you have IP addresses for the internet for all the boxes on your
> lan, or do you just have one for the Linux box and use private network
> (such as 192.168.x.x) for Lan? If the latter, you need to set up Ip
> masquerading and either IP firewall (2.0 kernel) or IP chains (2.2
> kernel). In either case, you need to set up IP routing in the kernel
> of the Linux box. You will probably need to recompile your kernel to
> permit this. See the IP-Masquerade and IP-Chains HOWTOs (at
> metalab.unc.edu) for details.

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16. [linux] Re: modem question

From: Guy Story <kc5goi@tapr.org>
Date: Sat, 26 Feb 2000 22:18:20 -0600 (CST)
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-68196-2000.02.26-22.16.43--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Thanks Joe, I will look at it more tomorow. ALl I can tell you is that
it is the default settings that Mandrake uses. I can rerun the kernel
config and see what the defaults were.

73,

Guy Story
KC5GOI
kc5goi@tapr.org
http://www.kc5goi.net

You are currently subscribed to linux as: lyris.linux@tapr.org
To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

17. [linux] Re: modem question

From: Guy Story <kc5goi@tapr.org>
Date: Sat, 26 Feb 2000 22:24:33 -0600 (CST)
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Cc: TAPR Linux Discussion Group <linux@lists.tapr.org>
Message-ID: <LYR6747-68202-2000.02.26-22.23.01--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Bob, all I know of at this point is how my lan is set up and how the
linux box talks to the net. I am using 192.168.10.1 for the Linux bos on
the lan and 192.168.10.7, 8, and 9 for the win98 pcs in the house. All
the pcs in the house can telnet to the linux box, access the server for
files and ping. Samba was fairly easy to work with when a friend of mine
got me rolling on it. The win98 pcs can not get to the internet via the
linux box. The linux box can access the internet. I have telneted to
tapr.org, ftp to tapr.org and pinged various sites. Does this help out?

73,

Guy Story
KC5GOI
kc5goi@tapr.org
http://www.kc5goi.net

You are currently subscribed to linux as: lyris.linux@tapr.org
To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

18. [linux] Re: modem question

From: Bob Nielsen <nielsen@primenet.com>
Date: Sun, 27 Feb 2000 07:11:53 -0700
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Cc: TAPR Linux Discussion Group <linux@lists.tapr.org>
Message-ID: <LYR6747-68250-2000.02.27-08.10.44--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Hello Guy,

The setup sounds very much like what I have here. You need to have the Windows
boxes' networking set to have 192.168.10.1 as the gateway and then have IP
Masquerading and IP chains configured on the Linux box. This probably will
require a recompilation of the kernel. See the HOWTOs I mentioned in my
previous message.

73, Bob

On Sat, Feb 26, 2000 at 10:24:33PM -0600, Guy Story wrote:
> Bob, all I know of at this point is how my lan is set up and how the
> linux box talks to the net. I am using 192.168.10.1 for the Linux bos on
> the lan and 192.168.10.7, 8, and 9 for the win98 pcs in the house. All
> the pcs in the house can telnet to the linux box, access the server for
> files and ping. Samba was fairly easy to work with when a friend of mine
> got me rolling on it. The win98 pcs can not get to the internet via the
> linux box. The linux box can access the internet. I have telneted to
> tapr.org, ftp to tapr.org and pinged various sites. Does this help out?
>
> 73,
>
> Guy Story
> KC5GOI
> kc5goi@tapr.org
> http://www.kc5goi.net
>
>

--
Bob Nielsen, N7XY (RN2)   nielsen@primenet.com
Tucson, AZ DM42nh QRP-L #1985 SOC #77   http://www.primenet.com/~nielsen

---
You are currently subscribed to linux as: lyris.linux@tapr.org
To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

19. [linux] Re: modem question

From: "Joe S. Borovetz" <wa5vms@tapr.org>
Date: Sun, 27 Feb 2000 13:19:19 -0600
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-68274-2000.02.27-12.39.08--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Guy

Don't forget to put the IP address of your provider's DNS machine in the
network setup on your 98 machines.

Joe

At 10:18 PM 2/26/00 -0600, you wrote:
>Thanks Joe, I will look at it more tomorow. ALl I can tell you is that
>it is the default settings that Mandrake uses. I can rerun the kernel
>config and see what the defaults were.
>
>73,
>
>Guy Story
>KC5GOI
>kc5goi@tapr.org
>http://www.kc5goi.net
>
>
>
>---
>You are currently subscribed to linux as: wa5vms@tapr.org
>To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org
>
>

You are currently subscribed to linux as: lyris.linux@tapr.org
To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

20. [linux] Re: modem question

From: Guy Story <kc5goi@tapr.org>
Date: Sun, 27 Feb 2000 14:45:38 -0600 (CST)
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-68287-2000.02.27-14.44.24--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

That was one thing I was not doing. I will add that later tonight. From
most of what the group has sent me, I beleive to have the linux box set up
right but not the win98 boxes. I will update the group with what I find.

73,

Guy Story
KC5GOI
kc5goi@tapr.org
http://www.kc5goi.net

You are currently subscribed to linux as: lyris.linux@tapr.org
To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

21. [linux] Re: modem question

From: Paul Breed <Paul@rasdoc.com>
Date: Sun, 27 Feb 2000 17:16:54 -0500
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-68296-2000.02.27-16.10.55--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

>Don't forget to put the IP address of your provider's DNS machine in the
>network setup on your 98 machines.
My approach is to run the DNS server on the linux box, and then have that
do Network DNS. This causes the DNS server on the Linux box to cache
entries and it
seems to work a bit faster.

Paul

You are currently subscribed to linux as: lyris.linux@tapr.org
To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

22. [linux] Video Recommendation

From: "Scott Morris" <smorris@mindspring.com>
Date: Sun, 27 Feb 2000 22:31:59 -0500
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-68347-2000.02.27-21.30.28--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

I have everything for my Linux box, but am not sure what to do for video.

What are your favorites? X-Windows is a must, but I may run it on my other
PC and then access the Linux box.

My Linux box is up to the point of picking Video:

    Celeron 400
    256MB RAM
    13.5GB IBM Deskstar 7200 RPM ATA/33
    Creative Labs AWE64
    Hayes 56k SpeakerModem

I want to stay in the $100 to $150 range if possible.

Scott Morris
KF4SNV

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To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

March 2000

Original source file: linux.0003
Source: http://ftp.tapr.org/tapr_history/SIG_Archives/linux-sig/mail_archive/linux.0003

1. [linux] modem access and lan status

From: "KC5GOI" <kc5goi@kc5goi.net>
Date: Sun, 5 Mar 2000 21:49:41 -0600
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-69361-2000.03.05-21.46.46--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

I have good news, I am now on the the web via the dialup on my linux server. Unfortunatly it took more work than I thought. It appears that I did not have Mandrake setup correctly when I installed it. John, I can tell you some of what I was told to do. My local Linux guru is also my ISP and a ham. KD5BYY walked me through the config of my system. The funny thing is when I went to a couple of sites that one of my workstations had not been too, it went faster than if the modem was on it directly. That is the appearance anyway. For anyone who asks about my modem. It is a Creative Labs Modem Blaster. It is not a winmodem. I appearantly have a good phone line to the house. I am getting in at 52k. I am not going to sweat the last 1k since I will not see it anyway. Thank you to the guys who sent me info. Nearly every bit of it was exactly what Clint asked me to check.

73, Guy Story
kc5goi@kc5goi.net
http://www.kc5goi.net
940.243.0754

You are currently subscribed to linux as: lyris.linux@tapr.org
To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

2. [linux] Compact Flash Adapter

From: "Roy Wilson" <rwwst6@pitt.edu>
Date: Thu, 9 Mar 2000 17:29:12
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-70153-2000.03.09-17.28.04--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

I'm having problems concerning mounting the CFA. I'm imagining that the adapter, when mounted, will be enclosed except for the place where the CF card can be inserted. I'm assuming I'll house the CFA inside a 3.5 inch drive bay.

On p. 3 of the 2/99 CFA Manual, it says "one could take a think plastic sheet and make a mounting plate to fit into a ... 3.5" drive bay." I think Shouldn't the edges of the card be attached to somthing like the cage that holds a 3.5" drive bay? Maybe I need a picture. (Doh).

Also, if the adapater is simply attached to any flat surface within the enclosure or case, doesn't this imply that it would be necessary to open up the case to use the adapter? Since I plan to use the CFA fairly often, oopening the case often doesn't seem like a good idea. Again, I assume I'm confused.

I recall seeing an archive before I bought the CFA, but I can't seem to find it now that I'm subscribed. Thanks for your patience.

You are currently subscribed to linux as: lyris.linux@tapr.org
To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

3. [linux] Re: Compact Flash Adapter

From: John Koster <w9ddd@tapr.org>
Date: Thu, 9 Mar 2000 20:21:13 -0600 (CST)
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-70184-2000.03.09-20.20.10--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

1. Things vary a lot in the way cases are being made these days. Usually the lower bay has a set of holes that allows running screws into the bottom of a HDD as well as into the sides. It was envisioned that you could put some 1/4" stands off over that hole pattern and then put a sheet of plastic (or metal) on top of them. Then 4 more stand off between the sheet and the CFA. Depending on your case and willingness to drill extra

holes, you could drill a set of holes that matched the CFA and only use
one set of stand offs.

2. I'm not quite sure what application would require you to swap the CF
card in and out. You are aware are you not that the CFA is not set up for
hot swap.

3. I'm not sure how you get to the archive. I stumbled into one of the
other list archives once while surfing the TAPR web pages, but I don't
remember the exact path I took to get there.

John Koster, W9DDD
<w9ddd@tapr.org>

On Thu, 9 Mar 2000, Roy Wilson wrote:

> I'm having problems concerning mounting the CFA. I'm imagining that the
> adapter, when mounted, will be enclosed except for the place where the CF
> card can be inserted. I'm assuming I'll house the CFA inside a 3.5 inch
> drive bay.
>
> On p. 3 of the 2/99 CFA Manual, it says "one could take a think plastic
> sheet and make a mounting plate to fit into a ... 3.5" drive bay." I think
> Shouldn't the edges of the card be attached to somthing like the cage that
> holds a 3.5" drive bay? Maybe I need a picture. (Doh).
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> enclosure or case, doesn't this imply that it would be necessary to open up
> the case to use the adapter? Since I plan to use the CFA fairly often,
> oopening the case often doesn't seem like a good idea. Again, I assume I'm
> confused.
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> find it now that I'm subscribed. Thanks for your patience.
>
> ---
> You are currently subscribed to linux as: w9ddd@tapr.org
> To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org
>
>

You are currently subscribed to linux as: lyris.linux@tapr.org
To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

4. [linux] Re: Compact Flash Adapter

From: "Denis Hruza" <hruzaden@shu.edu>
Date: Fri, 10 Mar 2000 09:18:56 -0500
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-70246-2000.03.10-08.18.08--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Personally I just wrapped mine in a small amount of bubble wrap and tucked it in
the case. I won't be changing the card since it has the OS on it.

As for the archive. I decided to make a striped down Linux install. The archive
you might be thinking of may have been the Linux Router project. A very small
Linux install.

http://www.linuxrouter.org

This wasn't enough for me since I wanted a full Perl install and a lot of other
packages.
I installed Linux on a HDD and started removing packages and the various stuff
that I didn't need(language, terms, etc) I got it down to 76MB which was fine
for my 94MB flash card.
I then copied it over onto the flash

Here's the info on drive replacement.
http://www.linux.org/help/ldp/mini/Hard-Disk-Upgrade.html

Mines happily living in my truck serving up my CD collection converted to
MP3's..over 1400 songs currently using a custom version of Cajun.
http://cajun.current.nu/

Denis Hruza

1. Things vary a lot in the way cases are being made these days. Usually
the lower bay has a set of holes that allows running screws into the
bottom of a HDD as well as into the sides. It was envisioned that you
could put some 1/4" stands off over that hole pattern and then put a sheet
of plastic (or metal) on top of them. Then 4 more stand off between the
sheet and the CFA. Depending on your case and willingness to drill extra
holes, you could drill a set of holes that matched the CFA and only use
one set of stand offs.

2. I'm not quite sure what application would require you to swap the CF
card in and out. You are aware are you not that the CFA is not set up for
hot swap.

3. I'm not sure how you get to the archive. I stumbled into one of the
other list archives once while surfing the TAPR web pages, but I don't
remember the exact path I took to get there.

John Koster, W9DDD
<w9ddd@tapr.org>

On Thu, 9 Mar 2000, Roy Wilson wrote:

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> adapter, when mounted, will be enclosed except for the place where the CF
> card can be inserted. I'm assuming I'll house the CFA inside a 3.5 inch
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> On p. 3 of the 2/99 CFA Manual, it says "one could take a think plastic
> sheet and make a mounting plate to fit into a ... 3.5" drive bay." I think
> Shouldn't the edges of the card be attached to somthing like the cage that
> holds a 3.5" drive bay? Maybe I need a picture. (Doh).
>
> Also, if the adapater is simply attached to any flat surface within the
> enclosure or case, doesn't this imply that it would be necessary to open up
> the case to use the adapter? Since I plan to use the CFA fairly often,
> oopening the case often doesn't seem like a good idea. Again, I assume I'm
> confused.
>
> I recall seeing an archive before I bought the CFA, but I can't seem to
> find it now that I'm subscribed. Thanks for your patience.
>
> ---
> You are currently subscribed to linux as: w9ddd@tapr.org
> To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org
>
>

You are currently subscribed to linux as: hruzaden@shu.edu
To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

---
You are currently subscribed to linux as: lyris.linux@tapr.org
To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

5. [linux] thd7 TNC

From: Alessio Sangalli <manoweb@iname.com>
Date: Mon, 13 Mar 2000 20:24:04 +0100
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-70827-2000.03.13-13.22.11--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Hello, does anyone knows if the new firmware for the kenwood thd7 will
permit a good use of kiss mode?

thanks
as

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To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

6. [linux] Lookit this....

From: "Kurt A. Freiberger" <wb5bbw@airmail.net>
Date: Mon, 13 Mar 2000 14:57:37 -0600
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-70843-2000.03.13-14.56.58--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

A Linux box for $99, with LCD display. I'm gonna get me one!
http://www.linux-hacker.net/iopener/

kf

Kurt Freiberger, WB5BBW   Network Environmentalist   Austin, TX
As of right now, kurt@cs.tamu.edu should be changed to
wb5bbw@airmail.net. Forwarding will be in effect for a while.
Rebecca Elspeth Freiberger was born 10 Sep 1999. See her at
http://www.realtime.net/~nancy2 for the latest news. Yeah, I
know, I haven't updated it often enough...

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To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

7. [linux] Re: linux digest: March 13, 2000

From: Aaron Heise <cow@athenet.net>
Date: Tue, 14 Mar 2000 07:52:16 -0600 (CST)
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-70965-2000.03.14-07.48.05--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Hi,
Yes, the TH-D7A will do kiss mode...how, I don't know, but I can ask...one
of my buddies has one. I guess kiss mode is some sort of "undocumented
feature".

later
Aaron

Ask not what Amateur Radio can do for you, But
rather, ask what you can do for Amateur Radio!

Aaron Heise, KB9QWC
N7018 Thoma Road
New London, WI 54961

Packet BBS Mail: KB9QWC@KB9QWC.#ECWI.WI.USA.NOAM
Internet E-mail: cow@athenet.net

You are currently subscribed to linux as: lyris.linux@tapr.org
To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

8. [linux] Re: Lookit this....

From: "Scott Morris" <smorris@mindspring.com>
Date: Wed, 15 Mar 2000 00:25:36 -0500
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-71115-2000.03.14-23.24.35--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

What if we used the CF adaptor and ran Linux. What a great combination for
all sorts of applications. Its small, would fit almost anywhere. And with
the CFA, no hard disk.

FYI -- Its $99 if you buy the Premium Service, otherwise it is $199, still
not a bad deal for some applications. I have heard of the WinChip, but am
not familiar with its performance. Shouldn't be any worse that a 486, and
with Linux that is fine.

Scott Morris
KF4SNV
----- Original Message -----

From: Kurt A. Freiberger <wb5bbw@airmail.net>
To: TAPR Linux Discussion Group <linux@lists.tapr.org>
Sent: Monday, March 13, 2000 3:57 PM
Subject: [linux] Lookit this....

> A Linux box for $99, with LCD display. I'm gonna get me one!
> http://www.linux-hacker.net/iopener/
>
> kf
> ---
> Kurt Freiberger, WB5BBW   Network Environmentalist   Austin, TX
> As of right now, kurt@cs.tamu.edu should be changed to
> wb5bbw@airmail.net. Forwarding will be in effect for a while.
> Rebecca Elspeth Freiberger was born 10 Sep 1999. See her at
> http://www.realtime.net/~nancy2 for the latest news. Yeah, I
> know, I haven't updated it often enough...
>
>
> ---
> You are currently subscribed to linux as: smorris@mindspring.com
> To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org
>

You are currently subscribed to linux as: lyris.linux@tapr.org
To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

9. [linux] Re: linux digest: March 13, 2000 : D7A and KISS

From: "Darryl Smith" <darryl@radio-active.net.au>
Date: Wed, 15 Mar 2000 17:11:42 +1100
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-71136-2000.03.15-00.06.37--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

G'Day

I would advise against using the D7A with KISS... The D7A with it's TNC is
bad enough anyway. I do not think the TNC
would work well in KISS mode which is why it is mostly undocumented. The
problem is that kenwood got by with the bare
miniumum memory on the TNC... Just enough to hold one packet, and not enough
for digipeating.... Basically the TNC has bytes
of ram, not K...

Darryl

Darryl Smith, VK2TDS   POBox 169 Ingleburn NSW 2565 Australia
Mobile Number 0412 929 634 [+61 4 12 929 634 International]
Darryl@radio-active.net.au | www.radio-active.net.au for domain names

---
You are currently subscribed to linux as: lyris.linux@tapr.org
To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

10. [linux] Re: Lookit this....

From: Adi Linden <adi@adis.on.ca>
Date: Wed, 15 Mar 2000 10:28:07 -0600 (CST)
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-71252-2000.03.15-10.27.25--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

So that is US$199 without any strings attached? So who manufacturers this
puppy? Is it available in wholesale in quantity somewhere?

TTYL,
Adi

On Wed, 15 Mar 2000, Scott Morris wrote:

> What if we used the CF adaptor and ran Linux. What a great combination for
> all sorts of applications. Its small, would fit almost anywhere. And with
> the CFA, no hard disk.
>
> FYI -- Its $99 if you buy the Premium Service, otherwise it is $199, still
> not a bad deal for some applications. I have heard of the WinChip, but am

> not familiar with its performance. Shouldn't be any worse that a 486, and
> with Linux that is fine.
>
> Scott Morris
> KF4SNV

You are currently subscribed to linux as: lyris.linux@tapr.org
To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

11. [linux] Re: Lookit this....

From: smorris@mindspring.com
Date: Wed, 15 Mar 2000 15:53:01 -0500
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Cc: TAPR Linux Discussion Group <linux@lists.tapr.org>
Message-ID: <LYR6747-71289-2000.03.15-14.52.21--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

I didn't read all the information on the site, but the $99 price was only if your signed up for their
premium service. I printed out their pages, but was going to read about it on my trip this evening.

Scott

TAPR Linux Discussion Group <linux@lists.tapr.org> wrote:
> So that is US$199 without any strings attached? So who manufacturers this
puppy? Is it available in wholesale in quantity somewhere?

TTYL,
Adi

On Wed, 15 Mar 2000, Scott Morris wrote:

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>
> Scott Morris
> KF4SNV

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To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

---
You are currently subscribed to linux as: lyris.linux@tapr.org
To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

12. [linux] [Re: Going digital]

From: Margaret Leber <maggie@voicenet.com>
Date: Thu, 16 Mar 2000 09:57:41 -0500
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-71453-2000.03.16-08.57.11--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

-------- Original Message --------
Subject: Re: Going digital
Date: Thu, 16 Mar 2000 09:55:54 -0500
From: Margaret Leber <maggie@voicenet.com>
To: amsat-bb@AMSAT.Org
References: <200003160800.AAA07279@amsat.org>

> I think the ARRL/TAPR should form a committee to come up with the
> fundamental basics that ALL hams should learn so that anytime, anywhere,
> they can use a radio to establish a digital link with ANY PC nearby. Not
> just their own...

There's a web-based discussion group a-building at the ARRL site on what
subjects
should be covered in their new Certification and Continuing Education Program.
See ARLB015 or

http://www.arrl.org/members-only/forums/index.php3

> Or, just the audio cables and a disk with SOUND-CARD "TNC" software.
> Or your BAYCOM and a disk. Whatever...

Maybe based on one of the compact diskette bootable versions of Linux. Trinux
comes to mind as an example. It might be fun to build a freely distributable
Linux-based TNC/packet terminal that will run by booting from a diskette into
any PC with a sound card.

> Rather than a 5, 13 or 20 WPM code exam, maybe the HAM TESTS should
> require every operator to demonstrate this ability?

Not to mention the ability to reply to a message without quoting the whole
thing. :-)

--
____
-ICQ 7161096-/ __   _) Margaret Stephanie Leber <maggie@voicenet.com>/
-AOPA 925383/(, /| /| http://www.voicenet.com/~maggie/maggie.html /
AMSAT 32844/   / | / | _   _   _   ` "The art of progress consists/
ARRL 39280/) / |/ |_(_(_(_/_(_/__(__(/_ of preserving order amid /
EAA 600137 (_/   '   .-/ .-/   change and change amid order."/
-KB3DXS-/_________________(_/ (_/_____________________A.N.Whitehead___/

You are currently subscribed to linux as: lyris.linux@tapr.org
To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

13. [linux] Re: Going digital

From: Margaret Leber <maggie@voicenet.com>
Date: Thu, 16 Mar 2000 10:03:08 -0500
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-71454-2000.03.16-09.02.29--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Margaret Leber wrote:

> Maybe based on one of the compact diskette bootable versions of Linux. Trinux
> comes to mind as an example. It might be fun to build a freely distributable
> Linux-based TNC/packet terminal that will run by booting from a diskette into
> any PC with a sound card.

Come to think of it, some of the Linux vendors have been giving away
business-card sized CDROMs that are bootable Linux rescue disks. These media are
also available as writable CDs. You could probably put a *pile* of AX.25
functionality in that much space...sound-card TNC, XASTIR/XAPRS, SatTrack, a
small-footprint web-browser, TCP/IP gateway, etc. etc. etc...

Imagine arrying one in your wallet/purse, along with a digital HT (or analog for
us poor folks) and appropriate cables and your RACES pager.

 73 de Maggie

--
____
-ICQ 7161096-/ __   _) Margaret Stephanie Leber <maggie@voicenet.com>/
-AOPA 925383/(, /| /| http://www.voicenet.com/~maggie/maggie.html /
AMSAT 32844/   / | / | _   _   _   ` "The art of progress consists/
ARRL 39280/) / |/ |_(_(_(_/_(_/__(__(/_ of preserving order amid /
EAA 600137 (_/   '   .-/ .-/   change and change amid order."/
-KB3DXS-/_________________(_/ (_/_____________________A.N.Whitehead___/

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To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

14. [linux] compact flash adapter and "link" to repeater

From: "Connie Dodson" <conniedodson@techemail.com>
Date: Mon, 20 Mar 2000 16:42:23
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-72457-2000.03.20-16.41.44--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

I do not have internet access, except 75 miles distance to public library
internet.

I have a ham radio liscense. I am considering having a "link" to a

repeater. The last ridge of mountains, between me and the nearest repeater,
has severe cold and 80+ mph wind gusts (not steady wind).

I would like to use home.arachne.cz dos/linux/freedos/ browser and have
"internet" ..via the 56 KB modem and 2 meter or 10 meter transverter
(prefer 2 meter transverter "costs") with remote ON/OFF.

The Arachne browser "zip" fits on one floppy: it is "customizeable" to
eliminate banner ads ..and can be "text only" ..ftp ..irc ..etc.

I have run it ..at very acceptable speed ..on a 486 25 mHz laptop.

Has anyone done this ..or anything with the same results ..?

I cannot "check" back to the bulletin board ..often ..so please write to my
email: conniedodson@techemail.com

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To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

April 2000

Original source file: linux.0004
Source: http://ftp.tapr.org/tapr_history/SIG_Archives/linux-sig/mail_archive/linux.0004

1. [linux] Compact Flash Adapter: "tar -zxvf flash.tar.gz"

From: "Roy Wilson" <designrw@bellatlantic.net>
Date: Thu, 20 Apr 2000 19:29:50
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-78901-2000.04.20-19.30.42--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Hi,
  I've downloaded the flash.tar.gz file several times from the ftp site
noted in the manual using Netscape, Explorer, double-clicking,
right-clicking, and have tried gzip and gunzip. In every case, I get a
message to the effect that the file is not in gzip format.

  I'm trying to unzip the file using slackware 4.0. Can anyone send me the
syntax after checking the file, or send the file as an attachment, or
otherwise advise?

Roy Wilson
designrw@bellatlantic.net

You are currently subscribed to linux as: lyris.linux@tapr.org
To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

2. [linux] Re: linux digest: April 20, 2000

From: "Rick Holbert" <rholbert@teamamerica.com>
Date: Fri, 21 Apr 2000 08:46:38 -0400
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-78969-2000.04.21-07.47.59--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Try using good old ftp from the command prompt on the Linux box. Make sure you're in binary mode by
issuing a binary command once you're logged in as anonymous using your e-mail address as the password.
I've noticed that browsers (especially on Windows boxes) sometimes scramble gziped tar files.

Hope this helps!

Rick

You are currently subscribed to linux as: lyris.linux@tapr.org
To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

3. [linux] Re: Compact Flash Adapter: "tar -zxvf flash.tar.gz"

From: Gerry Creager N5JXS <gerry@cs.tamu.edu>
Date: Fri, 21 Apr 2000 09:39:52 -0500
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-78989-2000.04.21-09.41.41--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Roy Wilson wrote:
>
> Hi,
>   I've downloaded the flash.tar.gz file several times from the ftp site
> noted in the manual using Netscape, Explorer, double-clicking,
> right-clicking, and have tried gzip and gunzip. In every case, I get a
> message to the effect that the file is not in gzip format.
>
>   I'm trying to unzip the file using slackware 4.0. Can anyone send me the
> syntax after checking the file, or send the file as an attachment, or
> otherwise advise?

It's hosed. Don't know what format it's in.

73, gerry
--
Gerry Creager
"Due to the confusion from too many genres of music, we have decided to
put both country music and rap music into the genre of Crap music."

You are currently subscribed to linux as: lyris.linux@tapr.org
To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

4. [linux] Re: Compact Flash Adapter: "tar -zxvf flash.tar.gz"

From: Kelly.Setzer@ingramentertainment.com
Date: Fri, 21 Apr 2000 10:07:23 -0500
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-78992-2000.04.21-10.08.23--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

On Fri, Apr 21, 2000 at 09:39:52AM -0500, Gerry Creager N5JXS wrote:
>
> It's hosed. Don't know what format it's in.
>

Have you tried the 'file' command?

file <filename>

It will reveal the file type in most instances. If you downloaded it with
netscape I wouldn't be surprised if netscape gunzipped it for you. Try
a tar xvf <filename>

Kelly
--
Kelly Setzer, Interstitial Engineering, Ingram Entertainment, Inc.
(615)287-4863 kelly.setzer@ingramentertainment.com
http://www.ingramentertainment.com
"Only those who dare to fail greatly can ever achieve greatly." -- JFK

You are currently subscribed to linux as: lyris.linux@tapr.org
To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

5. [linux] Hosed cfa flash.tar.gz file?

From: Roy Wilson <designrw@bellatlantic.net>
Date: Fri, 21 Apr 2000 11:15:21 -0400
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-78994-2000.04.21-10.16.25--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Hi,
    If I understand correctly, Gerry Creager suggests that flash.tar.gz is
"hosed". Assuming Gerry's right, so am I :-) Has anyone used the flash.tar.gz
successfully in the recent past (I know it must have been non-hosed at one
point) and is willing to send it along?

    Rick Holbert suggests that I do an ftp from the TAPR linux box. I would
except that it isn't set up for that (now, or probably ever: a 486 dedicated to
cfa development work). I assume that the built in FTP on Windoze will also avoid
(with proper use) bit scrambling by browsers. [BTW, is ftp.tapr.org an anonymous
FTP site or do I need to use my TAPR linux userid+passwd?].

Any other (friendly) suggestions are welcome :-).

Roy Wilson
designrw@bellatlantic.net

Gerry Creager N5JXS wrote:

> Roy Wilson wrote:
> >
> > Hi,
> >   I've downloaded the flash.tar.gz file several times from the ftp site
> > noted in the manual using Netscape, Explorer, double-clicking,
> > right-clicking, and have tried gzip and gunzip. In every case, I get a
> > message to the effect that the file is not in gzip format.
> >
> >   I'm trying to unzip the file using slackware 4.0. Can anyone send me the
> > syntax after checking the file, or send the file as an attachment, or
> > otherwise advise?
>
> It's hosed. Don't know what format it's in.
>
> 73, gerry
> --
> Gerry Creager

> "Due to the confusion from too many genres of music, we have decided to
> put both country music and rap music into the genre of Crap music."
>
> ---
> You are currently subscribed to linux as: designrw@bellatlantic.net
> To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

---
You are currently subscribed to linux as: lyris.linux@tapr.org
To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

6. [linux] Re: linux digest: April 20, 2000

From: Gerry Creager N5JXS <gerry@cs.tamu.edu>
Date: Fri, 21 Apr 2000 10:16:12 -0500
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-78996-2000.04.21-10.17.43--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Rick Holbert wrote:
>
> Try using good old ftp from the command prompt on the Linux box. Make sure you're in binary mode by
issuing a binary command once you're logged in as anonymous using your e-mail address as the password.
I've noticed that browsers (especially on Windows boxes) sometimes scramble gziped tar files.

That's what I did this morning and it's still broken. It's not gz, Z or
.zip....or a mislabelled tar.

73, gerry n5jxs
--
Gerry Creager
"Due to the confusion from too many genres of music, we have decided to
put both country music and rap music into the genre of Crap music."

You are currently subscribed to linux as: lyris.linux@tapr.org
To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

7. [linux] Re: Hosed cfa flash.tar.gz file?

From: Gerry Creager N5JXS <gerry@cs.tamu.edu>
Date: Fri, 21 Apr 2000 10:33:39 -0500
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-78999-2000.04.21-10.35.16--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Roy Wilson wrote:
>
> Hi,
>   If I understand correctly, Gerry Creager suggests that flash.tar.gz is
> "hosed". Assuming Gerry's right, so am I :-) Has anyone used the flash.tar.gz
> successfully in the recent past (I know it must have been non-hosed at one
> point) and is willing to send it along?

I'm re-downloading, and will try 'file' as I forgot that... I'll report
shortly...

[gerry@home ~/OnCore]$ file flash.tar.gz
flash.tar.gz: x86 boot sector
[gerry@home ~/OnCore]$

>   Rick Holbert suggests that I do an ftp from the TAPR linux box. I would
> except that it isn't set up for that (now, or probably ever: a 486 dedicated to
> cfa development work). I assume that the built in FTP on Windoze will also avoid
> (with proper use) bit scrambling by browsers. [BTW, is ftp.tapr.org an anonymous
> FTP site or do I need to use my TAPR linux userid+passwd?].

Specifically, I did a command line FTP, something I'm considering 'good
practice' since the dynamic FTP ports used by the browsers are more and
more frequently bolcked by firewalls as the kiddies script more'n'more.
I also usually get better thru-put that way.

ftp.tapr.org is a real anonymous site. after loggin in, look in
/linux/cfa for flash.tar.gz

> Any other (friendly) suggestions are welcome :-).

Have you sacrificed a goat to the SCSI gods lately?

73, gerry
--
Gerry Creager
"Due to the confusion from too many genres of music, we have decided to
put both country music and rap music into the genre of Crap music."

You are currently subscribed to linux as: lyris.linux@tapr.org
To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

8. [linux] "I don't want to go near that TAR[baby]"

From: Roy Wilson <designrw@bellatlantic.net>
Date: Fri, 21 Apr 2000 11:37:06 -0400
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-79000-2000.04.21-10.38.07--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Hi all!
    I tried:

    file flash.tar.gz [and the message "x86 boot sector"]
    file -z flash.tar.gz [and the same as above]
    tar xvf flash.tar.gz [and "Hmm. Doesn't look like a tar archive"].

FWIW, I don't (un)tar files often enough to be expert, but enough so that I
can usually stumble through it after a quick consult with man. Never seen this
before except when it was later confirmed that the file was "hosed".

Since my aim here is to get an uncorrupted flash.tar.gz file, has anyone got
one for sale? :-) Or is it no longer supported by TAPR?

Roy Wilson
designrw@bellatlantic.net

Kelly.Setzer@ingramentertainment.com wrote:

> On Fri, Apr 21, 2000 at 09:39:52AM -0500, Gerry Creager N5JXS wrote:
> >
> > It's hosed. Don't know what format it's in.
> >
>
> Have you tried the 'file' command?
>
> file <filename>
>
> It will reveal the file type in most instances. If you downloaded it with
> netscape I wouldn't be surprised if netscape gunzipped it for you. Try
> a tar xvf <filename>
>
> Kelly
> --
> Kelly Setzer, Interstitial Engineering, Ingram Entertainment, Inc.
> (615)287-4863 kelly.setzer@ingramentertainment.com
> http://www.ingramentertainment.com
> "Only those who dare to fail greatly can ever achieve greatly." -- JFK
>
> ---
> You are currently subscribed to linux as: designrw@bellatlantic.net
> To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

---
You are currently subscribed to linux as: lyris.linux@tapr.org
To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

9. [linux] Re: Hosed cfa flash.tar.gz file?

From: Kelly.Setzer@ingramentertainment.com
Date: Fri, 21 Apr 2000 10:37:34 -0500
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-79002-2000.04.21-10.38.37--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

On Fri, Apr 21, 2000 at 10:33:39AM -0500, Gerry Creager N5JXS wrote:
>
> [gerry@home ~/OnCore]$ file flash.tar.gz
> flash.tar.gz: x86 boot sector
> [gerry@home ~/OnCore]$
>

That's actually right, iirc. The file is misnamed, it should just be
called flash.

dd if=flash of=/dev/hd?

Make add in the right device name for /dev/hd?. Make sure not to overwrite
any of your ide disks if you have any.

Kelly
--
Kelly Setzer, Interstitial Engineering, Ingram Entertainment, Inc.
(615)287-4863 kelly.setzer@ingramentertainment.com
http://www.ingramentertainment.com
"Only those who dare to fail greatly can ever achieve greatly." -- JFK

You are currently subscribed to linux as: lyris.linux@tapr.org
To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

10. [linux] Re: Hosed cfa flash.tar.gz file?

From: Kelly.Setzer@ingramentertainment.com
Date: Fri, 21 Apr 2000 10:55:58 -0500
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-79007-2000.04.21-10.57.00--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

On Fri, Apr 21, 2000 at 10:37:34AM -0500, Me wrote:
> On Fri, Apr 21, 2000 at 10:33:39AM -0500, Gerry Creager N5JXS wrote:
> >
> > [gerry@home ~/OnCore]$ file flash.tar.gz
> > flash.tar.gz: x86 boot sector
> > [gerry@home ~/OnCore]$
> >
>
> That's actually right, iirc. The file is misnamed, it should just be
> called flash.
>
> dd if=flash of=/dev/hd?
>
> Make add in the right device name for /dev/hd?. Make sure not to overwrite
> any of your ide disks if you have any.

Oh my - I guess those maragaritas are finally starting to do their thing.
It should say, "Replace /dev/hd? with the right device name for your cfa.
Make sure not to overwrite any of your ide disks, if you have any."

Kelly

You are currently subscribed to linux as: lyris.linux@tapr.org
To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

11. [linux] Re: linux digest: April 20, 2000

From: John Koster <w9ddd@tapr.org>
Date: Fri, 21 Apr 2000 10:58:09 -0500 (CDT)
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Cc: Greg Jones <wd5ivd@tapr.org>
Message-ID: <LYR6747-79008-2000.04.21-10.59.11--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

I just got off the phone with someone locally who downloaded it after
reading this thread. He says it's bad. The size is way too small for it
to be a good file. Now to figure out what happened, and where a good
image is.

In the meantime, if you need something to play with. Here's what I did
originally to get something up and running. I had an old slackware CD
(1.x.x kernel) that allowed me to select which packages to install. I was
able to build a bootable system on an 8Mb flash card by selecting the bare
minimum installation. I don't think you can do that with the newer
distros. They unfortunately are getting to be like Windows installations.
They make so many assumptions about what you *need* to have loaded. The
smallest installation I could make with RH5.2 was just under 200Mb. I
suspect what is needed here is a good tutorial on how to manually install
only what you need from the various distros.

John Koster, W9DDD
<w9ddd@tapr.org>

On Fri, 21 Apr 2000, Gerry Creager N5JXS wrote:

> Rick Holbert wrote:
> >
> > Try using good old ftp from the command prompt on the Linux box. Make sure you're in binary mode by issuing a binary command once you're logged in as anonymous using your e-mail address as the password. I've noticed that browsers (especially on Windows boxes) sometimes scramble gziped tar files.
>
> That's what I did this morning and it's still broken. It's not gz, Z or
> .zip....or a mislabelled tar.
>
> 73, gerry n5jxs
> --
> Gerry Creager
> "Due to the confusion from too many genres of music, we have decided to
> put both country music and rap music into the genre of Crap music."
>
> ---
> You are currently subscribed to linux as: w9ddd@tapr.org
> To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org
>
>

You are currently subscribed to linux as: lyris.linux@tapr.org
To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

12. [linux] Re: linux digest: April 20, 2000

From: Kelly.Setzer@ingramentertainment.com
Date: Fri, 21 Apr 2000 11:07:09 -0500
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-79017-2000.04.21-11.08.14--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

On Fri, Apr 21, 2000 at 10:58:09AM -0500, John Koster wrote:
> I just got off the phone with someone locally who downloaded it after
> reading this thread. He says it's bad. The size is way too small for it
> to be a good file. Now to figure out what happened, and where a good
> image is.
>
> In the meantime, if you need something to play with. Here's what I did
> originally to get something up and running. I had an old slackware CD
> (1.x.x kernel) that allowed me to select which packages to install. I was
> able to build a bootable system on an 8Mb flash card by selecting the bare

I have one that will fit on a 50MB flash card - if you have room for it.

Kelly

You are currently subscribed to linux as: lyris.linux@tapr.org
To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

13. [linux] Re: linux digest: April 20, 2000

From: "Kurt A. Freiberger" <wb5bbw@airmail.net>
Date: Fri, 21 Apr 2000 11:20:39 -0500
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-79021-2000.04.21-11.21.35--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

At 10:58 AM 21-04-00 -0500, W9DDD wrote:
>In the meantime, if you need something to play with. Here's what I did
>originally to get something up and running. I had an old slackware CD
>(1.x.x kernel) that allowed me to select which packages to install. I was
>able to build a bootable system on an 8Mb flash card by selecting the bare
>minimum installation. I don't think you can do that with the newer
>distros. They unfortunately are getting to be like Windows installations.
>They make so many assumptions about what you *need* to have loaded. The
>smallest installation I could make with RH5.2 was just under 200Mb. I
>suspect what is needed here is a good tutorial on how to manually install
>only what you need from the various distros.

Mayhap start with the floppyfw package, and add in things? Or, try the
Trustix Linux distribution. http://www.trustix.org - It professes to be
cruft-free, and secure to boot.

73/Kurt

Kurt Freiberger, WB5BBW Network Environmentalist Austin, TX
See my offspring at http://www.realtime.net/~nancy2 - She's cute!
Consider this - The New Millenium begins on a Monday.

You are currently subscribed to linux as: lyris.linux@tapr.org
To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

14. [linux] Loading Linux on a CF card

From: Roy Wilson <designrw@bellatlantic.net>
Date: Fri, 21 Apr 2000 14:04:38 -0400
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-79038-2000.04.21-13.05.51--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Hey,
    I really appreciate the help. I've got a 96MB Sandisk.
    Let me tell you the goal I'm trying to get to. Then perhaps you can suggest
the Linux distro I should/could use (or wait for the TAPR original to reappear).

    I have an old MobilePro 700 HPC running WINCE on a 54MZ MIPSel CPU. I want
to run Kaffe to do java development on it.
    From what I've seen, and had confirmed by comments from others, is that
NetBSD HPCMIPS development is much further along than any Linux work (like
VR-Linux). Unfortuantely, I don't know enough to be able to follow very well
what they're up to and the TAPR instructions seem more complete (and in more
familiar English, though the peopel in Japan are very clear). So, like a frog
jumping from lily pad to lily pad, I just want to be able to load linux on the
CF as described by the CFA manual. I consider it a form of training for the
NetBSD or VR-Linux work that will follow. THere's also the FAQ by Paul Moody I
have but thought the TAPR approach would a simpler first step.
    The development machine I'm using looks like this:

    64MB RAM
    AMD 486DX/100
    WD Caviar 202 MB
        /dev/hda1 85MB free
        /dev/hda2 21MB swap

So, unless I am missing something, it seems like I ought to be able to trim the
distro to fit on the CF (using a ramdisk for swap). Any thoughts?

Roy Wilson
designrw@bellatlantic.net

Kelly.Setzer@ingramentertainment.com wrote:

> On Fri, Apr 21, 2000 at 10:58:09AM -0500, John Koster wrote:
> > I just got off the phone with someone locally who downloaded it after
> > reading this thread. He says it's bad. The size is way too small for it
> > to be a good file. Now to figure out what happened, and where a good
> > image is.
> >
> > In the meantime, if you need something to play with. Here's what I did
> > originally to get something up and running. I had an old slackware CD
> > (1.x.x kernel) that allowed me to select which packages to install. I was
> > able to build a bootable system on an 8Mb flash card by selecting the bare
>
> I have one that will fit on a 50MB flash card - if you have room for it.
>
> Kelly
>
> ---
> You are currently subscribed to linux as: designrw@bellatlantic.net
> To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

---
You are currently subscribed to linux as: lyris.linux@tapr.org
To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

15. [linux] Re: Loading Linux on a CF card

From: Kelly.Setzer@ingramentertainment.com
Date: Fri, 21 Apr 2000 13:58:30 -0500
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-79052-2000.04.21-14.01.41--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

On Fri, Apr 21, 2000 at 02:04:38PM -0400, Roy Wilson wrote:
> Hey,
>   I really appreciate the help. I've got a 96MB Sandisk.
>   Let me tell you the goal I'm trying to get to. Then perhaps you can suggest
> the Linux distro I should/could use (or wait for the TAPR original to reappear).

On a pristine box with a cfa and an 80mb sandisk flash card, we did a
debian base install (7 floppies). We then used dselect (the debian
package management util) to add in other required components (egcs,
perl, etc). We were fairly liberal, but we fit quite a bit in 50MB.

Kelly

You are currently subscribed to linux as: lyris.linux@tapr.org
To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

16. [linux] Re: linux digest: April 20, 2000

From: "Kurt A. Freiberger" <wb5bbw@airmail.net>
Date: Fri, 21 Apr 2000 14:11:00 -0500
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-79056-2000.04.21-14.12.18--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

At 11:20 AM 21-04-00 -0500, I wrote:
>At 10:58 AM 21-04-00 -0500, W9DDD wrote:
>>In the meantime, if you need something to play with. Here's what I did
>>originally to get something up and running. I had an old slackware CD
>>(1.x.x kernel) that allowed me to select which packages to install. I was
>>able to build a bootable system on an 8Mb flash card by selecting the bare
>>minimum installation. I don't think you can do that with the newer
>>distros. They unfortunately are getting to be like Windows installations.
>>They make so many assumptions about what you *need* to have loaded. The
>>smallest installation I could make with RH5.2 was just under 200Mb. I
>>suspect what is needed here is a good tutorial on how to manually install
>>only what you need from the various distros.
>
>Mayhap start with the floppyfw package, and add in things? Or, try the
>Trustix Linux distribution. http://www.trustix.org - It professes to be
>cruft-free, and secure to boot.

Oops, make that http://www.trustix.net - sorry.

73/Kurt

Kurt Freiberger, WB5BBW Network Environmentalist Austin, TX
See my offspring at http://www.realtime.net/~nancy2 - She's cute!
Consider this - The New Millenium begins on a Monday.

You are currently subscribed to linux as: lyris.linux@tapr.org
To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

17. [linux] Re: linux digest: April 20, 2000

From: Bob Nielsen <nielsen@primenet.com>
Date: Fri, 21 Apr 2000 12:26:22 -0700
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Cc: Greg Jones <wd5ivd@tapr.org>
Message-ID: <LYR6747-79058-2000.04.21-14.31.22--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

I just took a look at the file with 'less' on the TAPR server. It
looked like a kernel image, so downloaded it and copied it to a floppy
with 'dd'.

It booted. It is a 2.0.31 kernel, but I have no idea what the
configuration is. It recognized my hard drive, but not my ethernet
card.

A few days ago I did a Debian installation (2.1 installed, then

upgraded to 2.2) on a 486 with a 350 MB hard drive and wanted to keep
things fairly small (I plan to use it as a firewall/IP Masquerading
router). I didn't add too many apps and ended up with about 110 MB
used. My original Slackware 1.2 was around 60 MB, as I recall. I
expect one could install a modern distribution in 50-60 MB fairly
easily and probably quite a bit less with some effort. The trick, of
course, is to be very selective and not just let the installation just
run by itself. I imagine this is difficult with some distributions,
but at least Slackware and Debian allow for a large degree of user
control of the process.

Bob, N7XY

On Fri, Apr 21, 2000 at 10:58:09AM -0500, John Koster wrote:
> I just got off the phone with someone locally who downloaded it after
> reading this thread. He says it's bad. The size is way too small for it
> to be a good file. Now to figure out what happened, and where a good
> image is.
>
> In the meantime, if you need something to play with. Here's what I did
> originally to get something up and running. I had an old slackware CD
> (1.x.x kernel) that allowed me to select which packages to install. I was
> able to build a bootable system on an 8Mb flash card by selecting the bare
> minimum installation. I don't think you can do that with the newer
> distros. They unfortunately are getting to be like Windows installations.
> They make so many assumptions about what you *need* to have loaded. The
> smallest installation I could make with RH5.2 was just under 200Mb. I
> suspect what is needed here is a good tutorial on how to manually install
> only what you need from the various distros.
>
>
> John Koster, W9DDD
> <w9ddd@tapr.org>
>
> On Fri, 21 Apr 2000, Gerry Creager N5JXS wrote:
>
> > Rick Holbert wrote:
> > >
> > > Try using good old ftp from the command prompt on the Linux box. Make sure you're in binary mode
by issuing a binary command once you're logged in as anonymous using your e-mail address as the
password. I've noticed that browsers (especially on Windows boxes) sometimes scramble gziped tar files.
> >
> > That's what I did this morning and it's still broken. It's not gz, Z or
> > .zip....or a mislabelled tar.

--
Bob Nielsen, N7XY (RN2)   nielsen@primenet.com
Tucson, AZ DM42nh QRP-L #1985 SOC #77   http://www.primenet.com/~nielsen

---
You are currently subscribed to linux as: lyris.linux@tapr.org
To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

18. [linux] To John Koster and Kelly Setzer re: flash.tar.gz

From: Roy Wilson <designrw@bellatlantic.net>
Date: Fri, 21 Apr 2000 15:39:53 -0400
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-79061-2000.04.21-14.41.37--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Kelly -
    Was this system (hard-)diskless? Did you use ramdisk for swap (or just not
bother)? From what you've said, it sounds like - as a training exercise - I may as
well go ahead and try to build a trimmed Slack4.0 system on the CF.

John -
    Any guesstimate of when a rebuilt tarball might appear? I'm not planning to spend
any more time on this till late next week. I guess I can also just periodically check
the space on the ftp site (what size < 8MB should I be expecting, roughly?).

Roy Wilson
designrw@bellatlantic.net

Roy Wilson

Kelly.Setzer@ingramentertainment.com wrote:

> On Fri, Apr 21, 2000 at 02:04:38PM -0400, Roy Wilson wrote:
> > Hey,
> >   I really appreciate the help. I've got a 96MB Sandisk.
> >   Let me tell you the goal I'm trying to get to. Then perhaps you can suggest
> > the Linux distro I should/could use (or wait for the TAPR original to reappear).
>
> On a pristine box with a cfa and an 80mb sandisk flash card, we did a
> debian base install (7 floppies). We then used dselect (the debian
> package management util) to add in other required components (egcs,
> perl, etc). We were fairly liberal, but we fit quite a bit in 50MB.
>
> Kelly
>
> ---
> You are currently subscribed to linux as: designrw@bellatlantic.net
> To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

---
You are currently subscribed to linux as: lyris.linux@tapr.org
To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

19. [linux] Re: To John Koster and Kelly Setzer re: flash.tar.gz

From: John Koster <w9ddd@tapr.org>
Date: Fri, 21 Apr 2000 15:07:14 -0500 (CDT)
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-79073-2000.04.21-15.08.36--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

> John -
>   Any guesstimate of when a rebuilt tarball might appear? I'm not
> planning to spend any more time on this till late next week. I guess I
> can also just periodically check the space on the ftp site (what size
> < 8MB should I be expecting, roughly?).

At this stage I have no idea where the original went. I suspect what may
have happened is the following.

The original file system image was missing the kernel for some unknown
reason. So someone perhaps uploaded the kernel that belonged with it, and
it got substituted for instead of added to the existing file.

John Koster, W9DDD
<w9ddd@tapr.org>

You are currently subscribed to linux as: lyris.linux@tapr.org
To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

20. [linux] Re: To John Koster and Kelly Setzer re: flash.tar.gz

From: Kelly.Setzer@ingramentertainment.com
Date: Fri, 21 Apr 2000 15:17:44 -0500
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-79076-2000.04.21-15.19.47--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

On Fri, Apr 21, 2000 at 03:39:53PM -0400, Roy Wilson wrote:
> Kelly -
>   Was this system (hard-)diskless? Did you use ramdisk for swap (or just not
> bother)? From what you've said, it sounds like - as a training exercise - I may as
> well go ahead and try to build a trimmed Slack4.0 system on the CF.

The system had a 4GB SCSI hard disk to store logs and for real swap. Using
a ramdisk for swap is not a good idea. I also would not recommend using
the flash card for swap - later versions of linux do quite well with no
swap.

Kelly

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21. [linux] Re: Compact Flash Adapter: "tar -zxvf flash.tar.gz"

From: "Steve Sampson" <ssampson@usa-site.net>
Date: Fri, 21 Apr 2000 17:51:29 -0500
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-79141-2000.04.21-17.55.40--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Look up PeeWee Linux. You won't get any help from TAPR. All
the software they offer is hosed up and useless. Been that way
since day one, and no amount of mail will get them to delete it.

----- Original Message -----

> >   I've downloaded the flash.tar.gz file several times from the ftp site
> > noted in the manual using Netscape, Explorer, double-clicking,
> > right-clicking, and have tried gzip and gunzip. In every case, I get a
> > message to the effect that the file is not in gzip format.
> >
> >   I'm trying to unzip the file using slackware 4.0. Can anyone send me the
> > syntax after checking the file, or send the file as an attachment, or
> > otherwise advise?
>
> It's hosed. Don't know what format it's in.

You are currently subscribed to linux as: lyris.linux@tapr.org
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22. [linux] Re: "I don't want to go near that TAR[baby]"

From: "Steve Sampson" <ssampson@usa-site.net>
Date: Fri, 21 Apr 2000 17:56:04 -0500
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-79142-2000.04.21-18.00.17--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

>   file flash.tar.gz [and the message "x86 boot sector"]
>   file -z flash.tar.gz [and the same as above]
>   tar xvf flash.tar.gz [and "Hmm. Doesn't look like a tar archive"].

tar xzvf flash.tar.gz

the z means decompress

You are currently subscribed to linux as: lyris.linux@tapr.org
To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

23. [linux] Re: Compact Flash Adapter: "tar -zxvf flash.tar.gz"

From: "Allen Finne" <dallen@cei.net>
Date: Fri, 21 Apr 2000 18:34:46 -0500
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-79147-2000.04.21-18.27.50--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Boy that really inspires me to put up another compressed file system for
folks...

 I am the original source for flash.tar.gz. It was meant to be an
experimental plaything for John Koster and myself to bat back and forth. It
managed to get posted for general download and somewhere in the process it
got munged. I long ago deleted flash.tar.gz and moved on and built up some
newer filesystems. flash.tar.gz was based on the slakware 3.0 distro. I've
had luck squeezing redhat 5.0 down to a minimal system. Have not had the
time or patience to mess with anything newer.

Allen
-kb5sqk-

----- Original Message -----
From: "Steve Sampson" <ssampson@usa-site.net>
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Sent: Friday, April 21, 2000 5:51 PM

Subject: [linux] Re: Compact Flash Adapter: "tar -zxvf flash.tar.gz"

> Look up PeeWee Linux. You won't get any help from TAPR. All
> the software they offer is hosed up and useless. Been that way
> since day one, and no amount of mail will get them to delete it.
>
> ----- Original Message -----
>
> > >   I've downloaded the flash.tar.gz file several times from the ftp
site
> > > noted in the manual using Netscape, Explorer, double-clicking,
> > > right-clicking, and have tried gzip and gunzip. In every case, I get a
> > > message to the effect that the file is not in gzip format.
> > >
> > >   I'm trying to unzip the file using slackware 4.0. Can anyone send me
the
> > > syntax after checking the file, or send the file as an attachment, or
> > > otherwise advise?
> >
> > It's hosed. Don't know what format it's in.
>
>
>
>
> ---
> You are currently subscribed to linux as: kb5sqk@tapr.org
> To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org
>

You are currently subscribed to linux as: lyris.linux@tapr.org
To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

24. [linux] Re: Compact Flash Adapter: "tar -zxvf flash.tar.gz"

From: Roy Wilson <designrw@bellatlantic.net>
Date: Fri, 21 Apr 2000 20:55:18 -0400
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-79160-2000.04.21-19.56.46--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Thanks, Allen
    No good dead goes unpunished. :-)

Roy Wilson
designrw@bellatlantic.net

Allen Finne wrote:

> Boy that really inspires me to put up another compressed file system for
> folks...
>
> I am the original source for flash.tar.gz. It was meant to be an
> experimental plaything for John Koster and myself to bat back and forth. It
> managed to get posted for general download and somewhere in the process it
> got munged. I long ago deleted flash.tar.gz and moved on and built up some
> newer filesystems. flash.tar.gz was based on the slakware 3.0 distro. I've
> had luck squeezing redhat 5.0 down to a minimal system. Have not had the
> time or patience to mess with anything newer.
>
> Allen
> -kb5sqk-
>
> ----- Original Message -----
> From: "Steve Sampson" <ssampson@usa-site.net>
> To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
> Sent: Friday, April 21, 2000 5:51 PM
> Subject: [linux] Re: Compact Flash Adapter: "tar -zxvf flash.tar.gz"
>
> > Look up PeeWee Linux. You won't get any help from TAPR. All
> > the software they offer is hosed up and useless. Been that way
> > since day one, and no amount of mail will get them to delete it.
> >
> > ----- Original Message -----
> >
> > > >   I've downloaded the flash.tar.gz file several times from the ftp
> site
> > > > noted in the manual using Netscape, Explorer, double-clicking,

> > > > right-clicking, and have tried gzip and gunzip. In every case, I get a
> > > > message to the effect that the file is not in gzip format.
> > > >
> > > >   I'm trying to unzip the file using slackware 4.0. Can anyone send me
> the
> > > > syntax after checking the file, or send the file as an attachment, or
> > > > otherwise advise?
> > >
> > > It's hosed. Don't know what format it's in.
> >
> >
> >
> >
> > ---
> > You are currently subscribed to linux as: kb5sqk@tapr.org
> > To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org
> >
>
> ---
> You are currently subscribed to linux as: designrw@bellatlantic.net
> To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

---
You are currently subscribed to linux as: lyris.linux@tapr.org
To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

25. [linux] Re: linux digest: April 20, 2000

From: "Steve Sampson" <ssampson@usa-site.net>
Date: Sat, 22 Apr 2000 07:33:34 -0500
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-79219-2000.04.22-07.38.51--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Here's a good image:

http://embedded.adis.on.ca/

Called PeeWee Linux, based on Red Hat 6.1

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To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

26. [linux] Real Audio Port?

From: "Sadowski, Allan" <allan.sadowski@ncshp.org>
Date: Wed, 26 Apr 2000 17:32:37 -0400
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-80154-2000.04.26-16.32.33--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Q for the guru's out there... what port does real audio use?

TNX
ALOHA
AH6lS

You are currently subscribed to linux as: lyris.linux@tapr.org
To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

27. [linux] Re: Real Audio Port?

From: connie dodson <conniedodson@techemail.com>
Date: 28 Apr 2000 13:12:38 -0700
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-80502-2000.04.28-15.16.41--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

I'm no guru.

In '95 Real Player ..Preferences ..Transport "UDP Port" 7070 ..7070,8200, 3030-3036 (available).

Maybe this information helps, some.

Best regards,

Connie
conniedodson@techemail.com

On Wed, 26 April 2000, "Sadowski, Allan" wrote:

> Q for the guru's out there... what port does real audio use?
>
> TNX
> ALOHA
> AH6lS
>
> ---
> You are currently subscribed to linux as: conniedodson@techemail.com
> To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

_____
Are you a Techie? Get Your Free Tech Email Address Now!
Many to choose from! Visit http://www.TechEmail.com

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To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

28. [linux] Re: linux digest: April 28, 2000

From: "Chuck Bullett; Sr. Network Adminstrator" <cbullett@broadcastamerica.com>
Date: Sun, 30 Apr 2000 14:18:50 -0400
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-80841-2000.04.30-13.21.09--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Alan;

Are you asking about decoding, or encoding. In other words, REAL Player, or
REAL Producer. It makes a difference.

Thank you.

----- Original Message -----
From: TAPR Linux Discussion Group digest <linux@lists.tapr.org>
To: linux digest recipients <linux@lists.tapr.org>
Sent: Saturday, April 29, 2000 2:01 AM
Subject: linux digest: April 28, 2000

> TAPR Linux Discussion Group Digest for Friday, April 28, 2000.
>
> 1. Re: Real Audio Port?
>
> --
>
> Subject: Re: Real Audio Port?
> From: connie dodson <conniedodson@techemail.com>
> Date: 28 Apr 2000 13:12:38 -0700
> X-Message-Number: 1
>
> I'm no guru.
>
> In '95 Real Player ..Preferences ..Transport "UDP Port" 7070 ..7070,8200,
3030-3036 (available).
>
> Maybe this information helps, some.
>
> Best regards,
>
> Connie
> conniedodson@techemail.com
>
>
>
>
> On Wed, 26 April 2000, "Sadowski, Allan" wrote:
>
> >
> > Q for the guru's out there... what port does real audio use?

> >
> > TNX
> > ALOHA
> > AH6lS
> >
> > ---
> > You are currently subscribed to linux as: conniedodson@techemail.com
> > To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org
>
>
> _____
> Are you a Techie? Get Your Free Tech Email Address Now!
> Many to choose from! Visit http://www.TechEmail.com
>
>
>
> ---
>
> END OF DIGEST
>
> ---
> You are currently subscribed to linux as: cbullett@broadcastamerica.com
> To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

---
You are currently subscribed to linux as: lyris.linux@tapr.org
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May 2000

Original source file: linux.0005
Source: http://ftp.tapr.org/tapr_history/SIG_Archives/linux-sig/mail_archive/linux.0005

1. [linux] boards

```
From: John Koster <w9ddd@tapr.org>
Date: Mon, 22 May 2000 16:58:46 -0500 (CDT)
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Cc: Charles Brain <chbrain@dircon.co.uk>
Message-ID: <LYR6747-85421-2000.05.22-17.01.18--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain
```

Boards for Metcon II, Vocoder and Compact flash adapters should all be
arriving at TAPR office the end of this month.

John Koster, W9DDD
<w9ddd@tapr.org>

You are currently subscribed to linux as: lyris.linux@tapr.org
To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

June 2000

Original source file: linux.0006
Source: http://ftp.tapr.org/tapr_history/SIG_Archives/linux-sig/mail_archive/linux.0006

1. [linux] Re: Real Audio Port?

From: Robert McGwier <rwmcgwier@home.com>
Date: Fri, 02 Jun 2000 06:41:24 -0400
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-88045-2000.06.02-05.44.08--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

http://www.tsmservices.com/masq/

is a very useful site.

At 04:12 PM 04/28/2000 Friday , you wrote:
>I'm no guru.
>
>In '95 Real Player ..Preferences ..Transport "UDP Port" 7070 ..7070,8200,
>3030-3036 (available).
>
>Maybe this information helps, some.
>
>Best regards,
>
>Connie
>conniedodson@techemail.com
>
>
>
>
>On Wed, 26 April 2000, "Sadowski, Allan" wrote:
>
>>
>> Q for the guru's out there... what port does real audio use?
>>
>> TNX
>> ALOHA
>> AH6lS
>>
>> ---
>> You are currently subscribed to linux as: conniedodson@techemail.com
>> To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org
>
>
>_____
>Are you a Techie? Get Your Free Tech Email Address Now!
>Many to choose from! Visit http://www.TechEmail.com
>
>---
>You are currently subscribed to linux as: rwmcgwier@home.com
>To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

---
You are currently subscribed to linux as: lyris.linux@tapr.org
To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

2. [linux] Get me to the command line fast.

From: John Koster <w9ddd@tapr.org>
Date: Mon, 26 Jun 2000 17:36:09 -0500 (CDT)
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-93158-2000.06.26-17.40.00--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Ok, I've wasted a couple of days trying to do an install with RH6.1
(worked like a champ on a different PC). I'm frustrated by the fact
that I have to go through a long process of installing everything but the
kitchen sink before it bombs. I like the older Slackeware method where
you could load the A set of files and be up and running at the command
line. Then add what you wanted from there. No it wasn't perfect, but at
least I could proceed a step at a time and know where things were
crashing.

So which distribution is the most flexible. I want to for example use

fdisk for my partitioning and not the graphical one that keeps wanting to
create extended partitions when I don't need them.

John Koster, W9DDD
<w9ddd@tapr.org>

  ==
None of the above represents the opinion or policy of anyone or any entity
other than John Koster unless expressly so stated above.

You are currently subscribed to linux as: lyris.linux@tapr.org
To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

3. [linux] RE: Get me to the command line fast.

From: DuBose Walt GS-12 AETC CONS/LGCA <Walt.DuBose@RANDOLPH.AF.MIL>
Date: Mon, 26 Jun 2000 17:43:10 -0500
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-93159-2000.06.26-17.47.01--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Try RH 6.2...I think it loads nicer. Or, you might want to try Caldera
OpenLinux.

Walt/K5YFW

-----Original Message-----
From: John Koster [mailto:w9ddd@tapr.org]
Sent: Monday, June 26, 2000 5:36 PM
To: TAPR Linux Discussion Group
Subject: [linux] Get me to the command line fast.

Ok, I've wasted a couple of days trying to do an install with RH6.1
(worked like a champ on a different PC). I'm frustrated by the fact
that I have to go through a long process of installing everything but the
kitchen sink before it bombs. I like the older Slackeware method where
you could load the A set of files and be up and running at the command
line. Then add what you wanted from there. No it wasn't perfect, but at
least I could proceed a step at a time and know where things were
crashing.

So which distribution is the most flexible. I want to for example use
fdisk for my partitioning and not the graphical one that keeps wanting to
create extended partitions when I don't need them.

John Koster, W9DDD
<w9ddd@tapr.org>

  ==
None of the above represents the opinion or policy of anyone or any entity
other than John Koster unless expressly so stated above.

You are currently subscribed to linux as: walt.dubose@randolph.af.mil
To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

---
You are currently subscribed to linux as: lyris.linux@tapr.org
To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

4. [linux] Re: Get me to the command line fast.

From: Gerry Creager N5JXS <gerry@cs.tamu.edu>
Date: Mon, 26 Jun 2000 17:44:42 -0500
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-93161-2000.06.26-17.49.11--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

John Koster wrote:
>
> Ok, I've wasted a couple of days trying to do an install with RH6.1
> (worked like a champ on a different PC). I'm frustrated by the fact
> that I have to go through a long process of installing everything but the

> kitchen sink before it bombs. I like the older Slackeware method where
> you could load the A set of files and be up and running at the command
> line. Then add what you wanted from there. No it wasn't perfect, but at
> least I could proceed a step at a time and know where things were
> crashing.
>
> So which distribution is the most flexible. I want to for example use
> fdisk for my partitioning and not the graphical one that keeps wanting to
> create extended partitions when I don't need them.

More data, please.

What is the hardware configuration? Where is it bombing? Why are you
not using fdisk since that's an option? Did you do a minimal, non-X
config at first to get things going, or just take the defaults? (you
can do an upgrade later)

I'd also suggest biting the bullet and going to 6.2...
73, gerry n5jxs
--
Gerry Creager   gerry@cs.tamu.edu, gerry@page4.cs.tamu.edu
Network Engineering |Research focusing on
Computer Science Department |Satellite Geodesy and
Texas A&M University |Geodetic Control
979.458.4020 (Phone) -- 979.847.8578 (Fax)

You are currently subscribed to linux as: lyris.linux@tapr.org
To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

5. [linux] Re: Get me to the command line fast.

From: Christopher L McNabb <cmcnabb@4mcnabb.net>
Date: Mon, 26 Jun 2000 18:45:49 -0400 (EDT)
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-93162-2000.06.26-17.49.30--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

>
>So which distribution is the most flexible. I want to for example use
>fdisk for my partitioning and not the graphical one that keeps wanting to
>create extended partitions when I don't need them.
>
>
>John Koster, W9DDD
><w9ddd@tapr.org>

John,
I would highly recommend the Debian distribution. Very easy to get installed,
doesn't force you to use a gui for installation, and is very highly
configurable.

Christopher L McNabb
email: cmcnabb@4mcnabb.net
ARS: KB7DAR
icbm: 37d 08m 09s N   80d 25m 43s W   2029Ft ASL

You are currently subscribed to linux as: lyris.linux@tapr.org
To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

6. [linux] Re: Get me to the command line fast.

From: Robert Copelan <robertc@mindspring.com>
Date: Mon, 26 Jun 2000 19:04:06 -0400
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-93166-2000.06.26-18.06.13--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

I havn't tried Debian yet but have found SuSE easy to install/use. It also has
a non-GUI based installation tool (YAST), in fact they now have YAST2 which IS
GUI based.. YAST1 still exists for the non-gui installs. (which I prefer).
73,
Robert, WB4DHC/8

> From: Christopher L McNabb <cmcnabb@4mcnabb.net>, on 6/26/00 6:58 PM:
>
> >
> >So which distribution is the most flexible. I want to for example use

> >fdisk for my partitioning and not the graphical one that keeps wanting to
> >create extended partitions when I don't need them.
> >
> >
> >John Koster, W9DDD
> ><w9ddd@tapr.org>
>
> John,
> I would highly recommend the Debian distribution. Very easy to get
installed,
> doesn't force you to use a gui for installation, and is very highly
> configurable.
>
> ---
> Christopher L McNabb
> email: cmcnabb@4mcnabb.net
> ARS: KB7DAR
> icbm: 37d 08m 09s N 80d 25m 43s W 2029Ft ASL
>
>
> ---
> You are currently subscribed to linux as: robertc@mindspring.com
> To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org
>
>
>

You are currently subscribed to linux as: lyris.linux@tapr.org
To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

7. [linux] Re: Get me to the command line fast.

From: John Ackermann <jra@febo.com>
Date: Mon, 26 Jun 2000 19:10:01 -0300
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-93170-2000.06.26-18.13.54--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

> Ok, I've wasted a couple of days trying to do an install with RH6.1
> (worked like a champ on a different PC). I'm frustrated by the fact
> that I have to go through a long process of installing everything but the
> kitchen sink before it bombs. I like the older Slackeware method where
> you could load the A set of files and be up and running at the command
> line. Then add what you wanted from there. No it wasn't perfect, but at
> least I could proceed a step at a time and know where things were
> crashing.
>
> So which distribution is the most flexible. I want to for example use
> fdisk for my partitioning and not the graphical one that keeps wanting to
> create extended partitions when I don't need them.

You'll certainly hear from others with their preferences! For what
it's worth, I really like Debian. It's a very standard SysV-like
config file structure, which is much easier to manually hack on than
RedHat.

The one downside is that they've been absurdly slow in getting the next
release, which supports kernels 2.2.x out -- it looks like they're
going to finalize it just about the time the 2.4.x kernels start
showing up. As far as I'm concerned, that's been a real black eye, and
if they don't figure out a way to get upgrades out the door more
quickly, they'll lose out. But other than that, I've had very good
luck.

73,
John

--
John Ackermann N8UR
Dayton, Ohio, USA
jra@febo.com -- http://www.febo.com

-----BEGIN PGP PUBLIC KEY BLOCK-----
Version: 2.6.3a

mQBtAzgI9hgAAAEDAMiMQDZTVVuVIS0AscJ0Wy63oK4+Q5xvtxbX/ZoG1qCOuYDI
Fph4/RqL9vVEItWBy6ISk+zbkATzPgy84nrI7+GBtld4F9DoHWARQXjC1I8cFZjY
TSe16ffqO/ba1ukLnQAFEbQlSm9obiBSLiBBY2tlcm1hbm4gTjhVUiA8anJhQGZl
Ym8uY29tPokAdQMFEDgI9hjqO/ba1ukLnQEBtYIC/AxJ2RqT0/9TqY8JGEkPx2sw

```
+W5Z6Tu4UI654t9diGdCcIEPjOG1qUvwH2Xop0Yj9QGoM4NnHIw6qUSN5VH7hHKA
bGnpuTxinuW/gKaI3bt2MC8QZZq0gy2de26907lE2A==
=UHWl
-----END PGP PUBLIC KEY BLOCK-----



---
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```

8. [linux] Re: Get me to the command line fast.

From: John Koster <w9ddd@tapr.org>
Date: Mon, 26 Jun 2000 19:08:29 -0500 (CDT)
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-93190-2000.06.26-19.12.18--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

```
On Mon, 26 Jun 2000, Gerry Creager N5JXS wrote:

> John Koster wrote:
> >
> > Ok, I've wasted a couple of days trying to do an install with RH6.1
> > So which distribution is the most flexible.  I want to for example use
> > fdisk for my partitioning and not the graphical one that keeps wanting to
> > create extended partitions when I don't need them.
>
> More data, please.
>
> What is the hardware configuration?

P166, 64Mb RAM, IDE 1.6G WD Caviar, Diamond Speedstar Pro video, ATAPI
CDROM ... what else .. WD8003 NIC.

This box has been running Slackware 3.2 (2.0.29) for quite some time with
a Hitachi 1G IDE.

 Where is it bombing?

Just after it finishes loading everything (according to the progrees bars
with either GUI or text mode install)  The error messages sound like it
trying to fetch a time zone configuration.  It lists a bunch of scripts
that appear to be nested about 3 deep at the time of failure.



 Why are you
> not using fdisk since that's an option?
Guess I've missed that choice.  At times I was presented with a choice of
continue or manual as I recall.  Choosing manual still put me in text mode
GUI of a 'fdisk' program.

Did you do a minimal, non-X
> config at first to get things going, or just take the defaults?  (you
> can do an upgrade later)

I've tried a number of options/combinations.  I typically try for the
minimum.  I loaded this same CD on an old 486 with little problem.  Of
course I didn't try to put a DOS partition on it.  (next thing I'll try
when I get back from Houston is doing a Linux only install)


>
> I'd also suggest biting the bullet and going to 6.2...

I'm more likely to try the Debian route if I can't make this play.  I
don't need the latest rev.

Thanks to the others who responded.

John Koster, W9DDD
<w9ddd@tapr.org>

  ======================================================================
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other than John Koster unless expressly so stated above.


---
```

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9. [linux] Re: Get me to the command line fast.

From: Bob Nielsen <nielsen@oz.net>
Date: Mon, 26 Jun 2000 19:02:15 -0700
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-93208-2000.06.26-21.06.06--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

On Mon, Jun 26, 2000 at 07:10:01PM -0300, John Ackermann wrote:

> You'll certainly hear from others with their preferences! For what
> it's worth, I really like Debian. It's a very standard SysV-like
> config file structure, which is much easier to manually hack on than
> RedHat.
>
> The one downside is that they've been absurdly slow in getting the next
> release, which supports kernels 2.2.x out -- it looks like they're
> going to finalize it just about the time the 2.4.x kernels start
> showing up. As far as I'm concerned, that's been a real black eye, and
> if they don't figure out a way to get upgrades out the door more
> quickly, they'll lose out. But other than that, I've had very good
> luck.

Yeah, Debian is pretty slow. But, of course, we have to keep in mind
that it is an all-volunteer organization and in these cases the wheels
grind very slowly (does this sound familiar, or what?)

I've been running Debian 2.2 (aka potato) for over a year. Debian
always has two or three versions available, currently the "stable"
version, 2.1, the "frozen" 2.2 and the "unstable" code-named "woody"
(Debian code-names come from characters in "Toy Story" This was started
by Bruce Perens, K6BP, who works for Pixar and was previously the
Debian Project Manager). There are several other hams, including Bdale
Garbee, N3EUA, on the Debian project team. The releases only come when
things are very stable and any bugs which are considered
release-critical have been fixed. It's a somewhat conservative
approach but even the unstable versions are usually pretty safe,
especially for someone who has had a bit of experience with Linux.

My first experience with Linux was using Slackware about 5-1/2 years
ago. After about six months I switched to Red Hat and a year later to
Debian. The biggest factor I have seen in preferring Debian is the
ease of upgrade, which can be done from a running system. I typically
build custom kernels, with most of the drivers I used compiled into the
kernel, instead of installing them as modules.

I recently installed on a 486 which will become my firewall and packet
(both tcp/ip and aprs) box, using a three floppies and a network
connection to handle the rest of the install. Debian now has several
"profiles" you can choose from to install, but even the slimmest of
these is somewhat bloated. It's still possible to install a system in
less than 100 MB, but it takes some manual effort to do so.

73, Bob

--
Bob Nielsen, N7XY   nielsen@oz.net
Bainbridge Island, WA   http://www.oz.net/~nielsen

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10. [linux] Re: Get me to the command line fast.

From: John Koster <w9ddd@tapr.org>
Date: Mon, 26 Jun 2000 22:44:52 -0500 (CDT)
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-93231-2000.06.26-22.48.44--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Hmm, that reminds me I do have a SuSE CD somewhere. It will be a 2.0.x
kernel, but it would give me a feel for their install.

John Koster, W9DDD
<w9ddd@tapr.org>

```
  ======================================================================
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other than John Koster unless expressly so stated above.

On Mon, 26 Jun 2000, Robert Copelan wrote:

> I havn't tried Debian yet but have found SuSE easy to install/use.  It also has
> a non-GUI based installation tool (YAST), in fact they now have YAST2 which IS
> GUI based.. YAST1 still exists for the non-gui installs.  (which I prefer).
> 73,
> Robert, WB4DHC/8
>
> >  From: Christopher L McNabb <cmcnabb@4mcnabb.net>, on 6/26/00 6:58 PM:
> >
> >  >
> >  >So which distribution is the most flexible.  I want to for example use
> >  >fdisk for my partitioning and not the graphical one that keeps wanting to
> >  >create extended partitions when I don't need them.
> >  >
> >  >
> >  >John Koster, W9DDD
> >  ><w9ddd@tapr.org>
> >
> >  John,
> >  I would highly recommend the Debian distribution.  Very easy to get
> installed,
> >  doesn't force you to use a gui for installation, and is very highly
> >  configurable.
> >
> >  ----------------------------------------------------------------------
> >  Christopher L McNabb
> >  email:  cmcnabb@4mcnabb.net
> >  ARS: KB7DAR
> >  icbm:      37d 08m 09s N   80d 25m 43s W   2029Ft ASL
> >
> >
> >  ---
> >  You are currently subscribed to linux as: robertc@mindspring.com
> >  To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org
> >
> >
> >
>
> ---
> You are currently subscribed to linux as: w9ddd@tapr.org
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>
>


---
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```

11. [linux] Re: Get me to the command line fast.

```
From: John Koster <w9ddd@tapr.org>
Date: Mon, 26 Jun 2000 22:47:50 -0500 (CDT)
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-93235-2000.06.26-22.51.44--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain
```

```
I think we had this discussion at Dayton, but I had forgotten.  I
certainly don't need the bleeding edge version anyhow.  Guess I'll poke
around and see what's available currently.

John Koster, W9DDD
<w9ddd@tapr.org>

  ======================================================================
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other than John Koster unless expressly so stated above.

On Mon, 26 Jun 2000, John Ackermann wrote:

> > Ok, I've wasted a couple of days trying to do an install with RH6.1
> > (worked like a champ on a different PC).  I'm frustrated by the fact
> > that I have to go through a long process of installing everything but the
> > kitchen sink before it bombs.  I like the older Slackeware method where
> > you could load the A set of files and be up and running at the command
```

> > line. Then add what you wanted from there. No it wasn't perfect, but at
> > least I could proceed a step at a time and know where things were
> > crashing.
> >
> > So which distribution is the most flexible. I want to for example use
> > fdisk for my partitioning and not the graphical one that keeps wanting to
> > create extended partitions when I don't need them.
>
> You'll certainly hear from others with their preferences! For what
> it's worth, I really like Debian. It's a very standard SysV-like
> config file structure, which is much easier to manually hack on than
> RedHat.
>
> The one downside is that they've been absurdly slow in getting the next
> release, which supports kernels 2.2.x out -- it looks like they're
> going to finalize it just about the time the 2.4.x kernels start
> showing up. As far as I'm concerned, that's been a real black eye, and
> if they don't figure out a way to get upgrades out the door more
> quickly, they'll lose out. But other than that, I've had very good
> luck.
>
> 73,
> John
>
> --
> John Ackermann   N8UR
> Dayton, Ohio, USA
> jra@febo.com -- http://www.febo.com
>
> -----BEGIN PGP PUBLIC KEY BLOCK-----
> Version: 2.6.3a
>
> mQBtAzgI9hgAAAEDAMiMQDZTVVuVIS0AscJ0Wy63oK4+Q5xvtxbX/ZoG1qCOuYDI
> Fph4/RqL9vVEItWBy6ISk+zbkATzPgy84nrI7+GBtld4F9DoHWARQXjC1I8cFZjY
> TSe16ffqO/ba1ukLnQAFEbQlSm9obiBSLiBBY2tlcm1hbm4gTjhVUiA8anJhQGZl
> Ym8uY29tPokAdQMFEDgI9hjqO/ba1ukLnQEBtYIC/AxJ2RqT0/9TqY8JGEkPx2sw
> +W5Z6Tu4UI654t9diGdCcIEPjOG1qUvwH2Xop0Yj9QGoM4NnHIw6qUSN5VH7hHKA
> bGnpuTxinuW/gKaI3bt2MC8QZZq0gy2de26907lE2A==
> =UHWl
> -----END PGP PUBLIC KEY BLOCK-----
>
>
>
> ---
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>

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12. [linux] Re: Get me to the command line fast.

From: Alan Halachmi <alan@halachmi.net>
Date: Mon, 26 Jun 2000 22:51:11 -0500 (CDT)
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-93238-2000.06.26-22.55.37--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

I saw a comment on Debian's ease of installation... Well, just my two
cents here - I use Debian. In fact, I'm a great fan. However, Debian
suffers from two fundamental flaws (which might be categorized as lethal in
the Linux community):
1) The distribution is updated too infrequently
2) The installation is NOT easy...

anyone who tells you that apt/dpkg/dselect are easy to use are just
giving you a bill of goods. I enjoy Debian, but the package installation
and management is a nightmare when compared to other Linux flavors...

Just my opinion.

Alan

--
Alan Halachmi
Wide Area Network Specialist

Ingram Entertainment Network Services
mailto:alan@halachmi.net
http://www.ingramentertainment.com

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13. [linux] Re: Get me to the command line fast.

From: John Koster <w9ddd@tapr.org>
Date: Mon, 26 Jun 2000 23:20:58 -0500 (CDT)
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-93245-2000.06.26-23.24.47--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

On Mon, 26 Jun 2000, Alan Halachmi wrote:

> I saw a comment on Debian's ease of installation... Well, just my two
> cents here - I use Debian. In fact, I'm a great fan. However, Debian
> suffers from two fundamental flaws (which might be categorized as lethal in
> the Linux community):
> 1) The distribution is updated too infrequently

A feature to my way of thinking, if as everyone seems to be saying it's
stable when released. I don't see myself being in the position of
needing the latest hardware support. E. g. have nothing requiring USB
support.

> 2) The installation is NOT easy...
>

If that's translates into flexible, then I'm sold.

> anyone who tells you that apt/dpkg/dselect are easy to use are just
> giving you a bill of goods. I enjoy Debian, but the package installation
> and management is a nightmare when compared to other Linux flavors...
>

John Koster, W9DDD
<w9ddd@tapr.org>

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14. [linux] Re: Get me to the command line fast.

From: Bob Nielsen <nielsen@oz.net>
Date: Mon, 26 Jun 2000 21:44:54 -0700
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-93247-2000.06.26-23.48.48--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

On Mon, Jun 26, 2000 at 10:51:11PM -0500, Alan Halachmi wrote:
> I saw a comment on Debian's ease of installation... Well, just my two
> cents here - I use Debian. In fact, I'm a great fan. However, Debian
> suffers from two fundamental flaws (which might be categorized as lethal in
> the Linux community):
> 1) The distribution is updated too infrequently
> 2) The installation is NOT easy...
>
> anyone who tells you that apt/dpkg/dselect are easy to use are just
> giving you a bill of goods. I enjoy Debian, but the package installation
> and management is a nightmare when compared to other Linux flavors...

I guess that depends somewhat on how you look at it. It requires a bit
more hands-on interaction. Of course, none of the Linux distributions
are quite as automatic as Windows, but many look at that is a feature.

The handling of dependencies has always been a big plus for the Debian
packaging system. One problem has been that as the number of packages
has grown (>4400 in Debian 2.2), the dselect tool has become a bit
unwieldy. There have been some other tools, notably those that come
with Storm and Corel, that might be more suitable for some users (and

are compatible with genuine-debian, as well.)

Bob

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15. [linux] Re: Get me to the command line fast.

From: "Christopher R. Knadle" <kb2iqn@mindspring.com>
Date: Tue, 27 Jun 2000 00:55:10 -0400
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-93248-2000.06.26-23.55.25--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Hey, John and others.

   This is an interesting situation, and I've been in this exact position a number of times, as a matter of fact. (Problems installing a distribution)

   So far I have tried the following distributions: Slackware 3.6,4.0, and 7.0, Suse 6.2, Corel 1.0, Debian 2.1, RedHat 6.1, Storm 1.0, OpenLinux 2.1 & 2.2, and Gentus Linux 6.2 - for those not familiar with this version, it came with my ABIT motherboard, it's a package put together by ABIT, it looks and acts like RedHat and uses their installer.

   Here's a quick low down of what I've found from the various distributions:

1) I hate the RedHat installer. Like John, I found it insisted on making Extended partitions, which was a real irritant. I think I finally booted on a boot disk to get to a text prompt whereby I ran fdisk to make the partitions manually and didn't let it change it afterwards...
   I will reserve further judgements about RedHat until I see a newer version than 6.1.

2) I hate the Debian dselect package manager. As a matter of fact every user in the Long Island Linux Users group from what I can tell doesn't like that package manager. I spent 4 hours going through the package manager quickly selecting packages to install, and the next TWO DAYS actually installing the OS. (Install some things, go to work, start byte compiling things, go to sleep, etc)
   Debian is seemingly still none the less the favorite of the group due to the apt-get utility which lets you update your system with the newest packages automatically. However, this does mean you have to know what you want to install (and therefore what it is) and do it from online which may take time depending on what kind of connection to the net you have... (The users tend to quickly get out of the dselect package and then install everything from online.)
   I also found that after installing Debian I had to manually configure more of the system than I normally would have with other distributions.

3) I wasn't happy with Storm 1.0, it did not contain any of the usual text editors I use (personally I like pico, but I will use vi when I have to). It supposedly closely resembles Debian, but they have their own package manager, a new graphical boot manager utility that installed automatically (I usually like LOADLIN for a lot of reasons), etc.

4) Suse seems nice, but it loads SO MUCH software (if you let it)... For a new user starting out this seems to be too much to take in at once. I was glad that I did load it, though, because I found out about a number of Linux games that I would not have otherwise found had I not used it.

5) Since I had started with Slackware way back when, and I was used to the BSD type startup, where the rc.d directory contains all the scripts that run and you can actually FIND where something is happening easily, and none of the other packages use the BSD startup, I have decided to stick with Slackware, and I am currently using Slackware 7.0 on my main servers.
   Now, it's true, Slackware is NOT as easily upgradable as Debian. Debian is great in that respect. However, I understand the way Slackware installs very well, I like their package manager, you don't need an initrd.img file to boot Slackware (try explaining to a new Linux user how to make a new initrd.img file....) and I have found I have done the best work with Slackware.
   The System V startup where all the scripts are in one directory, and all the runlevel subdirectories are links to that one init.d directory, where the link names are in order of startup, while interesting, is actually more confusing to me than the BSD startup. Both are fully configurable and just as useful.

The last thought I have to pass concerning this is that I personally don't care what distribution somebody uses - it really doesn't matter to me. I am not recommending one distribution over another - I'm just telling you my story so you know why I chose what I chose.

The only thing that matters is that each person using Linux find the distribution they like the most and that they can get the most accomplished with. The mere fact that somebody contacts me and says "I'm running Linux and I want to know how to..." makes me happy. Anybody using Linux for the first time is taking an emotional risk of their own pride in stepping into unfamiliar territory, and a new learning curve which I have grown to respect.

I now also look upon Linux as the "people's operating system" because as we use things, programmers make more of what we want and that means we have an active role in dictating what the operating system is capable of doing.

Not to mention, of course, that it's great for hams.


```
---------------------------------      |\/\/\/|
- Christopher R. Knadle         -     -|------|
-                               -    / | (o)(o)
- kb2iqn@mindspring.com         -    | |     _)
-                               -    / |  ___|
- another fellow Linux Commando -      |   /
-                               -      /___\
---------------------------------
```

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16. [linux] Re: Get me to the command line fast.

From: John Ackermann <jra@febo.com>

Date: Tue, 27 Jun 2000 08:00:35 -0300
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Cc: jra@meow.febo.com
Message-ID: <LYR6747-93303-2000.06.27-07.04.30--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

In message <LYR550-93208-2000.06.26-21.06.06--n8ur#tapr.org@lists.tapr.org>, Bo
b Nielsen writes:

>Yeah, Debian is pretty slow. But, of course, we have to keep in mind
>that it is an all-volunteer organization and in these cases the wheels
>grind very slowly (does this sound familiar, or what?)

>From what I've seen, it's not a lack of effort, but a lack of coordination
(which, of course, still sounds familiar to anyone who's been involved
in a ham group). There seems to be no one willing or able to cut off the
changes and finalize things.

>I've been running Debian 2.2 (aka potato) for over a year. Debian
>always has two or three versions available, currently the "stable"
>version, 2.1, the "frozen" 2.2 and the "unstable" code-named "woody"
>(Debian code-names come from characters in "Toy Story" This was started
>by Bruce Perens, K6BP, who works for Pixar and was previously the
>Debian Project Manager). There are several other hams, including Bdale
>Garbee, N3EUA, on the Debian project team. The releases only come when
>things are very stable and any bugs which are considered
>release-critical have been fixed. It's a somewhat conservative
>approach but even the unstable versions are usually pretty safe,
>especially for someone who has had a bit of experience with Linux.

I should have mentioned that I've been running potato with good luck for
6 or 8 months now. It's just kind of frightening to see the number of
changes if you do an update after even a couple of weeks -- and due to the
way the packaging works, if you're not careful you find yourself downloading
the same huge packages time and again, when there are only tiny configuration
tweaks being made.

>My first experience with Linux was using Slackware about 5-1/2 years
>ago. After about six months I switched to Red Hat and a year later to
>Debian. The biggest factor I have seen in preferring Debian is the
>ease of upgrade, which can be done from a running system. I typically
>build custom kernels, with most of the drivers I used compiled into the
>kernel, instead of installing them as modules.

>
>I recently installed on a 486 which will become my firewall and packet
>(both tcp/ip and aprs) box, using a three floppies and a network
>connection to handle the rest of the install. Debian now has several
>"profiles" you can choose from to install, but even the slimmest of
>these is somewhat bloated. It's still possible to install a system in
>less than 100 MB, but it takes some manual effort to do so.
>
>73, Bob
>
>--
>Bob Nielsen, N7XY   nielsen@oz.net
>Bainbridge Island, WA   http://www.oz.net/~nielsen
>
>
>---
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>To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

---
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To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

17. [linux] Re: Get me to the command line fast.

From: "Steve Sampson" <ssampson@usa-site.net>
Date: Tue, 27 Jun 2000 08:04:08 -0500
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-93315-2000.06.27-08.09.06--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Yea, pretty familiar. It's almost a disease now.

One version that was not as good as all the hype, was Mandrake
7.0. What a turkey...

----- Original Message -----
>Yeah, Debian is pretty slow. But, of course, we have to keep in mind
>that it is an all-volunteer organization and in these cases the wheels
>grind very slowly (does this sound familiar, or what?)

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18. [linux] Get me to the command line fast.

From: "Aaron" <ae4ko@amsat.org>
Date: Tue, 27 Jun 2000 09:22:56 -0400
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-93318-2000.06.27-08.25.57--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

You said:

Ok, I've wasted a couple of days trying to do an install with RH6.1
(worked like a champ on a different PC). I'm frustrated by the fact
that I have to go through a long process of installing everything but
the kitchen sink before it bombs. I like the older Slackeware
method where you could load the A set of files and be up and
running at the command line. Then add what you wanted from
there. No it wasn't perfect, but at least I could proceed a step at a
time and know where things were crashing.

So which distribution is the most flexible. I want to for example
use fdisk for my partitioning and not the graphical one that keeps
wanting to create extended partitions when I don't need them.

I reply:

Two suggestions; First at the LILO prompt when the floppy/CD
boots, enter "expert" and continue. That will allow a lot more
control over the installation (including showing options that aren't
shown any other time like the option to use fdisk instead of the
visual partitioner for one example.) The expert mode has the added
advantage of not going into the graphical installer.

Second, during the installation the RH installer (and others based
on RH) use other consoles for various purposes including logging.

CTRL-ALT-F2 will give you a sh prompt for the filesystem in
memory which will definitely give you the command line interface
you want any time during the install (to mount other devices, for
example). Other consoles show other things (like mkfs progress
and data, or kernel messages, etc.)

HTH

(Random Quote)
Parallel lines never meet, unless you bend one or both of them.

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19. [linux] Re: Get me to the command line fast.

From: Gerry Creager N5JXS <gerry@cs.tamu.edu>
Date: Tue, 27 Jun 2000 08:31:04 -0500
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-93320-2000.06.27-08.35.33--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Aaron wrote:
>
> Two suggestions; First at the LILO prompt when the floppy/CD
> boots, enter "expert" and continue. That will allow a lot more
> control over the installation (including showing options that aren't
> shown any other time like the option to use fdisk instead of the
> visual partitioner for one example.) The expert mode has the added
> advantage of not going into the graphical installer.

Good call. I'd forgotten about expert mode (I tend to tell it to just
install and then deinstall the junque as I don't have time to babysit an
installation and the last 'expert' install I did was around 5.2 or
6.0... but that's certainly the answer here.

73, gerry
--
Gerry Creager   gerry@cs.tamu.edu, gerry@page4.cs.tamu.edu
Network Engineering |Research focusing on
Computer Science Department |Satellite Geodesy and
Texas A&M University |Geodetic Control
979.458.4020 (Phone) -- 979.847.8578 (Fax)

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20. [linux] Re: Get me to the command line fast.

From: Alan Halachmi <alan@halachmi.net>
Date: Tue, 27 Jun 2000 09:07:56 -0500 (CDT)
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-93337-2000.06.27-09.11.35--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

w9ddd>> I saw a comment on Debian's ease of installation... Well, just my two
w9ddd>> cents here - I use Debian. In fact, I'm a great fan. However, Debian
w9ddd>> suffers from two fundamental flaws (which might be categorized as lethal in
w9ddd>> the Linux community):
w9ddd>> 1) The distribution is updated too infrequently
w9ddd>
w9ddd>A feature to my way of thinking, if as everyone seems to be saying it's
w9ddd>stable when released. I don't see myself being in the position of
w9ddd>needing the latest hardware support. E. g. have nothing requiring USB
w9ddd>support.

What about the latest compiler support? glibc? libc5? libc6? kernel?
Last I checked the "stable" release of Debian is running gcc 2.7.x, or
something close. I've got 2.9x on all of the rest of my boxen. I think
the shipping kernel is a 2.0.x. Most other distros have a 2.2.1x kernel
shipping.

w9ddd>> 2) The installation is NOT easy...
w9ddd>>
w9ddd>If that's translates into flexible, then I'm sold.

I'm not certain about flexibility. It'll do just about anything you would
want... It's just a bit more difficult than it needs to be. dselect needs
a whole lot of work! The version of apt in the stable release is
flaky. However, dpkg is pretty nice.

Best,
Alan
--
Alan Halachmi
Wide Area Network Specialist
Ingram Entertainment Network Services
mailto:alan@halachmi.net
http://www.ingramentertainment.com

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21. [linux] Re: Get me to the command line fast.

From: Kelly.Setzer@ingramentertainment.com
Date: Tue, 27 Jun 2000 11:01:42 -0500
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-93363-2000.06.27-11.05.38--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

On Tue, Jun 27, 2000 at 08:00:35AM -0300, John Ackermann wrote:
> >Yeah, Debian is pretty slow. But, of course, we have to keep in mind
> >that it is an all-volunteer organization and in these cases the wheels
> >grind very slowly (does this sound familiar, or what?)
>
> From what I've seen, it's not a lack of effort, but a lack of coordination
> (which, of course, still sounds familiar to anyone who's been involved
> in a ham group). There seems to be no one willing or able to cut off the
> changes and finalize things.

I think the coordination might be there - burried under a thick layer of
personal politics and fatal idealism. If they're not careful, they're
all going break their arms patting themselves on the back. Then where
will we be?

However, I still think debian produces a high quality distribution that
is more suitable for the system-oriented users. I've recently looked at
Storm Linux, a debian derivative. It's a touchy-feely slant on debian
(much like mandrake is to redhat).

Kelly
--
Kelly Setzer, Interstitial Engineering, Ingram Entertainment, Inc.
(615)287-4863 kelly.setzer@ingramentertainment.com
http://www.ingramentertainment.com
"Only those who dare to fail greatly can ever achieve greatly." -- JFK

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22. [linux] Re: Get me to the command line fast.

From: John Koster <w9ddd@tapr.org>
Date: Tue, 27 Jun 2000 15:31:41 -0500 (CDT)
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-93416-2000.06.27-15.35.33--lyris.linux#tapr.org@lists.tapr.org>
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Thanks for the reponses.

Obviously everyone has their favorite, but the various comments have me
homed on a couple of choices. (when I decide to switch or if I can't make
RH install) The best thing about Linux is that once you get it
installed, it is solid, and adding a new application doesn't break it.

John Koster, W9DDD
<w9ddd@tapr.org>

  ==
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23. [linux] Small LINUX Distro

From: Tate - KC7ZRU <kc7zru@cyberhighway.net>
Date: Wed, 28 Jun 2000 21:54:33 -0600
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-93806-2000.06.29-00.48.07--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Not too long ago, somebody was looking for a LINUX distro that would fit
on a smaller HDD - right?

This may be what you're after - apparently will fit on a 200Mb HDD with
room to spare.

http://metalab.unc.edu/vectorlinux/

Don't know 'em - don't have it - just passing it along.

73

--
```
                  KC7ZRU     |   In Laramie Area
               Laramie, WY   |    UARC Repeater
                  DN71eh     |      146.610
  "The Dungeon" online at http://www.cyberhighway.net/~tateb
                       LINUX Powered
```

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24. [linux] Re: Small LINUX Distro <LYR16837-93806-2000.06.29-00.48.07--msw00003#kestrel.tamucc.edu@lists.tapr.org>

From: "Michael S. Williamson" <Michael@mesquite.yi.org>
Date: Thu, 29 Jun 2000 07:01:30 -0500 (CDT)
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Cc: TAPR Linux Discussion Group <linux@lists.tapr.org>
Message-ID: <LYR6747-93839-2000.06.29-07.07.08--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

One real small one is jailbait linux...check out jailbait.sourceforge.net
for the scoop. It was developed to place on an Iopener flash-ram drive
(16 megs).

-Michael

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25. [linux] Re: Small LINUX Distro <LYR16837-93806-2000.06.29-00.48.07--msw00003#kestrel.tamucc.edu@lists.tapr.org>

From: Adi Linden <adi@adis.on.ca>
Date: Fri, 30 Jun 2000 23:07:42 -0500
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-94246-2000.06.30-23.11.44--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

There's PeeWeeLinux at http://peeweelinux.com

Quoting "Michael S. Williamson"
<Michael@mesquite.yi.org>:

> One real small one is jailbait linux...check out
jailbait.sourceforge.net
> for the scoop. It was developed to place on an
Iopener flash-ram drive
> (16 megs).
>

> -Michael
>
>
> ---
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7093B@lists.tapr.org
>

Adi Linden
Adi's Electronics
Email: adi@adis.on.ca
Web: http://adis.on.ca
Phone: (807) 737-2946
Fax: (807) 737-2229

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July 2000

Original source file: linux.0007
Source: http://ftp.tapr.org/tapr_history/SIG_Archives/linux-sig/mail_archive/linux.0007

1. [linux] Re: Small LINUX Distro <LYR16837-93806-2000.06.29-00.48.07--msw00003#kestrel.tamucc.edu@lists.tapr.org>

From: Walt DuBose <dubose@texas.net>
Date: Sat, 01 Jul 2000 09:35:30 -0500
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-94317-2000.07.01-09.39.11--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Michael,

Have you ever used this one?

Walt

Adi Linden wrote:
>
> There's PeeWeeLinux at http://peeweelinux.com
>
> Quoting "Michael S. Williamson"
> <Michael@mesquite.yi.org>:
>
> > One real small one is jailbait linux...check out
> jailbait.sourceforge.net
> > for the scoop. It was developed to place on an
> Iopener flash-ram drive
> > (16 megs).
> >
> > -Michael
> >
> >
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>   Adi's Electronics
>   Email: adi@adis.on.ca
>   Web: http://adis.on.ca
>   Phone: (807) 737-2946
>   Fax: (807) 737-2229
>
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2. [linux] Re: Small LINUX Distro <LYR16837-93806-2000.06.29-00.48.07--msw00003#kestrel.tamucc.edu@lists.tapr.org> <LYR16837-94317-2000.07.01-09.39.11--msw00003#kestrel.tamucc.edu@lists.tapr.org>

From: "Michael S. Williamson" <Michael@mesquite.yi.org>
Date: Sat, 01 Jul 2000 09:42:51 -0500 (CDT)
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-94319-2000.07.01-09.47.00--lyris.linux#tapr.org@lists.tapr.org>
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No, actually I have never tried a small distro, besides a QNX demo that
packed an os, browser, xwin system, file utils and a dialer/ppp on a
single floppy.

Let me know how it goes.

-Michael

Walt DuBose wrote:

> Michael,
>
> Have you ever used this one?
>
> Walt
>

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3. [linux] Re: Small LINUX Distro <LYR16837-93806-2000.06.29-00.48.07--msw00003#kestrel.tamucc.edu@lists.tapr.org> <LYR16837-94317-2000.07.01-09.39.11--msw00003#kestrel.tamucc.edu@lists.tapr.org> <LYR16837-94319-2000.07.01-09.47.00--msw00003#kestrel.tamucc.edu@lists.tapr.org>

From: "Michael S. Williamson" <Michael@mesquite.yi.org>
Date: Sat, 01 Jul 2000 09:48:38 -0500 (CDT)
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-94321-2000.07.01-09.52.59--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Sorry about that guys, the reply to on this mailing list is incorrectly
set to reference the list, not the sender. I didn't mean to send that to
everyone.

-Michael

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4. [linux] Re: Get me to the command line fast.

From: John Koster <w9ddd@tapr.org>
Date: Mon, 3 Jul 2000 09:54:55 -0500 (CDT)
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-94556-2000.07.03-09.59.06--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Just as an update to everyone. After trying my old SW3.2 instead of the
RH6.1 and some other reality checks I determined the problem was a flakey
CDROM drive. Even after that I found that the GUI install didn't result
in a working x server, but text mode install did ... go figure. Also
anyone have a clue as to why it takes over twice as long for a GUI mode
install vs. a text mode install?

For what its worth trying the SW3.2 install was the clue ... although I
probably should have figured it out earler ... it gave much better error
messages and didn't abort the install. It reported the error for the
package then allowed me to move on to the next package, which allowed me
to recognize "hey there's a pattern here"!

All I need now is a nice inexpensive 17" SVGA monitor!

John Koster, W9DDD
<w9ddd@tapr.org>

  ==
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5. [linux] Re: Get me to the command line fast.

From: Adi Linden <adi@adis.on.ca>
Date: Mon, 3 Jul 2000 17:25:15 -0500 (CDT)
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-94610-2000.07.03-17.29.47--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Hi,

You can use the 'text' parameter at the boot prompt of your RedHat install
floppy. This will go to the ANSI style setup prompts. I like those much
better then the VGA setup.

TTYL,
Adi

On Mon, 26 Jun 2000, John Koster wrote:

> Ok, I've wasted a couple of days trying to do an install with RH6.1
> (worked like a champ on a different PC). I'm frustrated by the fact
> that I have to go through a long process of installing everything but the
> kitchen sink before it bombs. I like the older Slackeware method where
> you could load the A set of files and be up and running at the command
> line. Then add what you wanted from there. No it wasn't perfect, but at
> least I could proceed a step at a time and know where things were
> crashing.
>
> So which distribution is the most flexible. I want to for example use
> fdisk for my partitioning and not the graphical one that keeps wanting to
> create extended partitions when I don't need them.
>
>
> John Koster, W9DDD
> <w9ddd@tapr.org>
>
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6. [linux] Re: Get me to the command line fast.

From: Walt DuBose <dubose@texas.net>
Date: Mon, 03 Jul 2000 21:08:27 -0500
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-94630-2000.07.03-21.12.04--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

John and Adi,

I ran into situation some time ago when trying to install RH 6.1 on a P133. I went all the way up to
where it asked for a root password and wouldn't progress any farther. I tried Mandrake 7.0 and got the
same thing. I finally went to Caldera's
OpenLinux 2.3 and was able to load Linux. The hard drive had previously had NT loaded on it. I even
tried to use PQMagic to remove the NT partition. On like hardware, I had replaced the hard drive which
had been reformated with with W98. RH 6.2
loaded just fine. That's the first time I had encountered such a problem.

At the numerous installfest that our LUG has, we on occasion find a hard drive that won't take Linux RH
unless you totally remove NT or reload NT and make the file type FAT32. Then Linux will load.

I'm not sure that is related to you problem but I would certainly make sure that you use PQMagic to at
least look at the hard drive.

I'm not a real fan of FDISK and for that reason like RH.

Hope this helps some.

Walt/K5YFW

Adi Linden wrote:
>
> Hi,
>
> You can use the 'text' parameter at the boot prompt of your RedHat install
> floppy. This will go to the ANSI style setup prompts. I like those much
> better then the VGA setup.
>

> TTYL,
> Adi
>
> On Mon, 26 Jun 2000, John Koster wrote:
>
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> >
> > John Koster, W9DDD
> > <w9ddd@tapr.org>
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> >
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>
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To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

7. [linux] Re: Get me to the command line fast.

From: John Koster <w9ddd@tapr.org>
Date: Mon, 3 Jul 2000 23:49:11 -0500 (CDT)
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-94653-2000.07.03-23.53.31--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

All of the past few days are starting to run together, but I had no
problem with the one HDD I tried that had NT4 on it. I don't recall which
fdisk I used, but I think it was the plain fdisk with RH6.1 (looks like
the fdisk from back in kernel 1.0 days) and simply deleted the HPPS
partitions.

One strange thing I noticed was that the linuxconf (or install) tried to
call my DOS6.22 partition vfat instead of regular fat. AFAIK DOS6.22
doesn't support long file names, am I wrong? I edited fstab to 'fix'
that.

The system seems to be working fine now. I just need to figure out how to
make the fonts bigger in some of the applications. Some have an obvious
setup for fonts, others I haven't found.

John Koster, W9DDD
<w9ddd@tapr.org>

==
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On Mon, 3 Jul 2000, Walt DuBose wrote:

> John and Adi,
>
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> Hope this helps some.
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> Walt/K5YFW
>
> Adi Linden wrote:
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> > >
> > > John Koster, W9DDD
> > > <w9ddd@tapr.org>
> > >
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> You are currently subscribed to linux as: w9ddd@tapr.org
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>
>

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8. [linux] Printing

From: "Sadowski, Allan" <allan.sadowski@ncshp.org>
Date: Fri, 7 Jul 2000 14:25:10 -0400
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-95275-2000.07.07-13.24.25--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

I'm about to shoot myself... and my intern is about to change careers... I have four different LINUX boxen here.. two running slackware, one running debian, and one running Red Hat.... (don't ask why... just drink)..... I CAN'T PRINT...

Somebody, LINUX Elmer type.... please tell me where to go and what to look at... prefer the help on the Red Hat box.. as all boxen in the future will become RH boxen.....

I'd also be happy to repost this to a generic LINUX SIG if somebody will point me there ....

TNX

ALOHA
AH6LS

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9. [linux] RE: Printing

From: Mastenbrook Gary-G13216 <Gary.Mastenbrook@motorola.com>
Date: Fri, 7 Jul 2000 13:24:36 -0500
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-95277-2000.07.07-13.29.01--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Hi Allan,
I wonder if you could be a bit more specific on what works and what won't for your RH box? Are you using printtool? Does your printer show up to choose from a list of drivers? Are you printing direct to a parallel port or over a network? Is it just failing to print the test page? More details would help.
73's
Gary N8DMT

Gary Mastenbrook, Product Visioneering, Motorola, Inc.
50 E. Commerce Drive, Schaumburg, IL 60173
Email: g13216@email[anti-spam_remove_brackets].mot.com
Work Home Page: http://www.mot.com/telematics
Personal Home Page: http://www.qsl.net/n8dmt

-----Original Message-----
From: Sadowski, Allan [mailto:allan.sadowski@ncshp.org]
Sent: Friday, July 07, 2000 1:25 PM
To: TAPR Linux Discussion Group
Subject: [linux] Printing

I'm about to shoot myself... and my intern is about to change careers... I have four different LINUX boxen here.. two running slackware, one running debian, and one running Red Hat.... (don't ask why... just drink)..... I CAN'T PRINT...

Somebody, LINUX Elmer type.... please tell me where to go and what to look at... prefer the help on the Red Hat box.. as all boxen in the future will become RH boxen.....

I'd also be happy to repost this to a generic LINUX SIG if somebody will point me there ....

TNX

ALOHA
AH6LS

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10. [linux] RE: Printing

From: "Sadowski, Allan" <allan.sadowski@ncshp.org>
Date: Fri, 7 Jul 2000 15:06:10 -0400
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-95287-2000.07.07-14.05.31--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

MANY THANKS for the RAPID response from so many helpers.. FYI,
I'm in the IT support unit of the Patrol... and have snuck in a couple of
LINUX BOXEN... and am trying to ramp up ASAP to provide support
services... after I "break the code" on this problem... I've gotten a sign
off to do our Public Web Site w/LINUX !!!!   So far "the powers" have been
VERY happy with what LINUX has given us.. so we are continuing on
the LINUC track....

ANYWAY....

Am currently doing a hunt through the LINUX Print HowTo at:
http://www.linuxprinting.org/howto/pht-3.html

Shame on ME....   yepper... am trying to do the parallel port thing...

I'm using a Kyocera FS-1700+ printer... but it's in a mode that emulates a
HP LaserJet III... I'm just needing to do ASCII... nothing cosmic - just
text
files...

Am giving it a shot.... more to come as I succeed or fail...

ALOHA
AH6LS

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11. [linux] RE: Printing

From: Mike Werner <reznaeous@earthlink.net>
Date: Fri, 7 Jul 2000 15:08:17 -0400
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-95288-2000.07.07-14.12.51--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Sadowski, Allan wrote:
<snip>
> I'm using a Kyocera FS-1700+ printer... but it's in a mode that emulates
> a HP LaserJet III... I'm just needing to do ASCII... nothing cosmic - just
> text files...

If it'll do HPLJIII mode, try magicfilter. I've an LJIII here - works
beautifully. All you need do is:
1) Install magicfilter
2) Run magicfilterconfig, selecting the LJIII
3) Start printing

This is, of course, presuming that you have parallel support operational.
--
Mike Werner KA8YSD | "Where do you want to go today?"
                              | "As far from Redmond as possible!"
'91 GS500E |
Morgantown WV | Only dead fish go with the flow.

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12. [linux] Re: Printing

From: Robert McGwier <rwmcgwier@home.com>
Date: Fri, 07 Jul 2000 21:00:18 -0400
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-95332-2000.07.07-20.05.05--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

In RedHat, as root, run printtool. This is an X windows tool and it
is totally trivial to use.

Bob

At 02:25 PM 07/07/2000 Friday, you wrote:
>I'm about to shoot myself... and my intern is about to change careers...   I
>have four different LINUX boxen here.. two running slackware, one running
>debian, and one running Red Hat.... (don't ask why... just drink)..... I
>CAN'T PRINT...
>
>Somebody, LINUX Elmer type.... please tell me where to go and what to look

>at... prefer the help on the Red Hat box.. as all boxen in the future will
>become RH boxen.....
>
>I'd also be happy to repost this to a generic LINUX SIG if somebody will
>point me there ....
>
>TNX
>
>ALOHA
>AH6LS
>
>---
>You are currently subscribed to linux as: rwmcgwier@home.com
>To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

---
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13. [linux] LINUX on NT machine

From: "Hast, Chuck" <wchast@utilpart.com>
Date: Tue, 11 Jul 2000 11:00:12 -0400
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-95838-2000.07.11-10.09.36--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Folks, I have a NT4 machine that I want to put LINUX on. I have
partitioned a 6G HD into two 3G partitions.

The machine is presently setup as follow
Physical Disk 1
        C: 2G
        D: 2G
Physical Disk 2
        E: 3G
        EXT2 partition 3G
What I need to know is the placing of LILO on the machine so I
do not trash anything with NT, and also be able to start it up. This
is my company desk top, and I am trying to avoid something that
would cause tech services to have to get me out of trouble B-]

Chuck Hast
Telecomms Consultant, Utility Partners.
Office number: 813.282.8828 x 1175
C-phone number: 813.765.6743
E-mail: wchast@utilpart.com
SMS < 150 characters: 8137656743@mobile.att.net

You are currently subscribed to linux as: lyris.linux@tapr.org
To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

14. [linux] Re: LINUX on NT machine <LYR16837-95838-2000.07.11-10.09.36--msw00003#kestrel.tamucc.edu@lists.tapr.org>

From: "Michael S. Williamson" <michael@mesquite.yi.org>
Date: Tue, 11 Jul 2000 10:12:01 -0500 (CDT)
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Cc: TAPR Linux Discussion Group <linux@lists.tapr.org>
Message-ID: <LYR6747-95842-2000.07.11-10.19.32--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

I have not dual-booted with NT yet, but I've heard it's advisable to use
NT's bootloader instead of lilo on the MBR. NT is a somewhat finicky OS
about these things. (and about anything else) On my box (dual boot
Linux/98) I use 2 drives...primary drive has Powerquest Boot Magic on it
which provides a nifty GUI boot selector.

Are you using NTFS? If so make sure you compile the kernel module for
NTFS, if you want access to your NT data from Linux that is.

-Michael

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15. [linux] Re: LINUX on NT machine

From: "Fred Spinner (W0FMS)" <fred@spinner.org>
Date: Tue, 11 Jul 2000 10:21:12 -0500 (CDT)
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-95844-2000.07.11-10.25.43--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

The major gotcha on an NT machine is that NT demands being booted by its own
bootloader. Which means if you install lilo in the boot sector, you'll fry
NT. So I think your options are a boot floppy for Linux, or putting
LILO on the first sector of the partition and figuring out how to tell NT to
boot linux with its loader (possible, but must be done namually).

I do believe there is a HOWTO on metalab.unc.edu that deals with an NT install--
alternatively you can get a commercial boot manager-- most know how to deal
with multiple OSes and NT on the same box.

Fred W0FMS

On Jul 11, 2000 10:00 AM "Hast, Chuck" <wchast@utilpart.com> wrote:
> Folks, I have a NT4 machine that I want to put LINUX on. I have
> partitioned a 6G HD into two 3G partitions.
>
> The machine is presently setup as follow
> Physical Disk 1
> C: 2G
> D: 2G
> Physical Disk 2
> E: 3G
> EXT2 partition 3G
> What I need to know is the placing of LILO on the machine so I
> do not trash anything with NT, and also be able to start it up. This
> is my company desk top, and I am trying to avoid something that
> would cause tech services to have to get me out of trouble B-]
>
>
> Chuck Hast
> Telecomms Consultant, Utility Partners.
> Office number: 813.282.8828 x 1175
> C-phone number: 813.765.6743
> E-mail: wchast@utilpart.com
> SMS < 150 characters: 8137656743@mobile.att.net
>
>
>
> ---
> You are currently subscribed to linux as: fred@spinner.org
> To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

----

Fred M. Spinner, W0FMS/AAR7DV
fred@spinner.org

Homepage: http://w0fms.rf.org

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16. [linux] Re: LINUX on NT machine

From: "Joe S. Borovetz" <wa5vms@tapr.org>
Date: Tue, 11 Jul 2000 10:52:20 -0500
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-95855-2000.07.11-10.56.47--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

There are a couple of mini-how-to's that cover this subject. Until recently
I had a dual boot NT-Linux system.

Joe

At 11:00 AM 7/11/2000 -0400, you wrote:
>Folks, I have a NT4 machine that I want to put LINUX on. I have
>partitioned a 6G HD into two 3G partitions.
>
>The machine is presently setup as follow
>Physical Disk 1
>   C: 2G
>   D: 2G
>Physical Disk 2
>   E: 3G
>   EXT2 partition 3G
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>do not trash anything with NT, and also be able to start it up. This
>is my company desk top, and I am trying to avoid something that
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>
>
>Chuck Hast
>Telecomms Consultant, Utility Partners.
>Office number: 813.282.8828 x 1175
>C-phone number: 813.765.6743
>E-mail: wchast@utilpart.com
>SMS < 150 characters: 8137656743@mobile.att.net
>
>
>
>---
>You are currently subscribed to linux as: wa5vms@tapr.org
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---
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17. [linux] Strange stuff

From: John Koster <w9ddd@tapr.org>
Date: Tue, 11 Jul 2000 11:56:11 -0500 (CDT)
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-95874-2000.07.11-12.00.45--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Here's the setup.

gateway/firewall running RH6.1 uses built-in dial on demand of ppp.

Was using SW3.2 on workstation on private network to GW/FW. Starting
telnet, ping or ftp would bring up link, but the client would stall and I
would have to get going by killing and starting telnet again.

Now have RH6.1 on workstation. Stalls as before, but killing and
restarting telnet does nothing. I have to switch to another virtual
console and start another telnet session which works. Guess what, if I
hadn't killed the first vc's telnet, it now is working too.

I don't remember for sure -- going to check it this evening -- but my
recollection is that if I am logged into the GW/FW, telnet etc. works fine
except of course for the delay of the dial up.

Anyone else seen this or have any idea where to start looking? Those that
I have talked to so far confirm that you're going to have some time out
problems during the dial up process, it just that no kind of error message
is generated, things just hang forever.

X is not running, but if it is, and I try Netscape I get similar results.

Oh, speaking of NS (4.61 for linux), anyone know how to keep the darn
thing from going to the net when you start it. I set the startup page to
be a local file since I was working on editing some pages locally.
Everytime I start NS, it pulls up the dialup.

John Koster, W9DDD
<w9ddd@tapr.org>

  ==
None of the above represents the opinion or policy of anyone or any entity

other than John Koster unless expressly so stated above.

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18. [linux] Re: Strange stuff

From: Bob Nielsen <nielsen@oz.net>
Date: Tue, 11 Jul 2000 10:12:35 -0700
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-95878-2000.07.11-12.17.04--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

John,

I have heard of that happening, but forget what caused it or what the
fix was. You might try asking on the redhat users mailing list. It
was a few years ago, but I think it was DNS related, somehow.

Bob

On Tue, Jul 11, 2000 at 11:56:11AM -0500, John Koster wrote:
> Here's the setup.
>
> gateway/firewall running RH6.1 uses built-in dial on demand of ppp.
>
> Was using SW3.2 on workstation on private network to GW/FW. Starting
> telnet, ping or ftp would bring up link, but the client would stall and I
> would have to get going by killing and starting telnet again.
>
> Now have RH6.1 on workstation. Stalls as before, but killing and
> restarting telnet does nothing. I have to switch to another virtual
> console and start another telnet session which works. Guess what, if I
> hadn't killed the first vc's telnet, it now is working too.
>
> I don't remember for sure -- going to check it this evening -- but my
> recollection is that if I am logged into the GW/FW, telnet etc. works fine
> except of course for the delay of the dial up.
>
> Anyone else seen this or have any idea where to start looking? Those that
> I have talked to so far confirm that you're going to have some time out
> problems during the dial up process, it just that no kind of error message
> is generated, things just hang forever.
>
> X is not running, but if it is, and I try Netscape I get similar results.
>
> Oh, speaking of NS (4.61 for linux), anyone know how to keep the darn
> thing from going to the net when you start it. I set the startup page to
> be a local file since I was working on editing some pages locally.
> Everytime I start NS, it pulls up the dialup.
>
>
> John Koster, W9DDD
> <w9ddd@tapr.org>
>
>   ==
> None of the above represents the opinion or policy of anyone or any entity
> other than John Koster unless expressly so stated above.
>
>
>
> ---
> You are currently subscribed to linux as: nielsen@oz.net
> To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

--
Bob Nielsen, N7XY   nielsen@oz.net
Bainbridge Island, WA   http://www.oz.net/~nielsen

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19. [linux] Problem With AMD Chips??

From: Alan B Schulman <n4lbl@webaccess.net>
Date: Tue, 11 Jul 2000 18:25:29 -0600
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-95946-2000.07.11-19.29.49--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

About a year ago I bought RedHat 6.0 and then started my homework.
(Maybe I'll learn!!) At RedHat's website it said (and says):

        'AMD K6-2 (3DNow): Some early K6-2 300mhz have problems with
        the system chips. You will need to get replacement chips from
        AMD.'

The URL is:
http://www.redhat.com/support/hardware/intel/60/rh6.0-hcl-i.ld-3.html

I called RedHat to find out the nature of the problem. Perhaps it was
something I didn't care about. They would _only_ refer me to AMD.
AMD would _never_ respond to my e-mails.

Well, now I feel like starting again. Since I must continue to live
with W98 on my only machine and am lazy, I don't want to partition and
perhaps re-build if my efforts are doomed. My cheap Aptiva does have
an early K6-2 300 MHz, but of course I don't know if it is too early
or late enough. Does anyone know what these guys are talking about??

BTW, the URL above is for RH 6.0 but the same reference is there for
6.1 and 6.2.

thanx,,,

Alan   n4lbl

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20. [linux] Re: Problem With AMD Chips??

From: RMckni8527@aol.com
Date: Tue, 11 Jul 2000 22:14:12 EDT
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-95958-2000.07.11-21.18.51--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Not sure, BUT this sounds like a fairly cheap and easy fix...

BOTH RH and AMD sound like they want to blame each other for not being able
to worm out a compatibility issue. So my suggestion, IF you might have a
slightly quirky CPU anyway, then consider finding out if your motherboard
will support let's say a K6-II 400 or 450 chip and swap it out. You should
be able to find a chip for less than $50. Your local computer guys might
have a few lying around they have swapped out for trade-ups.

Heck, I would even consider selling my 400 chip if my main board will go 500
or better. Let me check it out and if you might be interested let me know.

73's
Ray - WB3ABN
Kingston, WA

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21. [linux] Re: Problem With AMD Chips??

From: Alan B Schulman <n4lbl@webaccess.net>
Date: Tue, 11 Jul 2000 21:02:49 -0600
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-95963-2000.07.11-22.07.27--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Ray:

Thanks, but I thought of that. The item on their website said
'system chips' so, it sounds like they meant something other than
the CPU itself. The reason that I find it frustrating that I can't
find out if this is an allegation from some half-baked analysis,
actually literally true, or some shade of gray in between.

again, thanx,,,

Alan n4lbl

RMckni8527@aol.com wrote:
> Not sure, BUT this sounds like a fairly cheap and easy fix...
>
> BOTH RH and AMD sound like they want to blame each other for not being able
> to worm out a compatibility issue. So my suggestion, IF you might have a
> slightly quirky CPU anyway, then consider finding out if your motherboard
> will support let's say a K6-II 400 or 450 chip and swap it out. You should
> be able to find a chip for less than $50. Your local computer guys might
> have a few lying around they have swapped out for trade-ups.
>
> Heck, I would even consider selling my 400 chip if my main board will go 500
> or better. Let me check it out and if you might be interested let me know.
>
> 73's
> Ray - WB3ABN
> Kingston, WA
>
> ---
> You are currently subscribed to linux as: n4lbl@arrl.net
> To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

---
You are currently subscribed to linux as: lyris.linux@tapr.org
To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

22. [linux] Re: Problem With AMD Chips??

From: Mike Werner <reznaeous@earthlink.net>
Date: Tue, 11 Jul 2000 23:39:07 -0400
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-95976-2000.07.11-22.44.12--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Alan B Schulman wrote:
> Ray:
>
> Thanks, but I thought of that. The item on their website said
> 'system chips' so, it sounds like they meant something other than
> the CPU itself. The reason that I find it frustrating that I can't
> find out if this is an allegation from some half-baked analysis,
> actually literally true, or some shade of gray in between.

>From the Hardware-HOWTO:

  4. CPU/FPU

  Intel/AMD/Cyrix 386SX/DX/SL/DXL/SLC, 486SX/DX/SL/SX2/DX2/DX4 are
  supported. Intel Pentium, Pentium Pro and Pentium II, Pentium III
  (regular and Xeon versions) ans Celeron also work. AMD K5 and K6 work
  good, although older versions of K6 should be avoided as they are
  buggy. Setting "internal cache" disabled in bios setup can be a
  workaround. AMD K6-2 and K6-3 also work. Some early K6-2 300Mhz have
  problems with the system chips. Cyrix 6x86 works out of the box.

It's real. However, note the phrasing there:
"Some early K6-2 300Mhz have problems with the system chips."
 ^^^^ This word is the key one here. Unfortunately, I don't know just what
is meant by the term "system chip". If it were anything other than the CPU,
then the entry would be under the motherboard section, and *not* the CPU
itself. Last time I checked, the K6-2 was *not* dependant upon particular
motherboards. It's almost got to be referring to one of the support chips
onboard the CPU package.

Seeing as how it says *some* K6-2s have troubles, that certainly seems to
infer that some K6-2s *don't* have troubles. So I'd say go ahead and give
it a whirl. I don't see how it could hurt. And who knows? Your K6-2 might
be one of the ones that works.
--
Mike Werner KA8YSD | "Where do you want to go today?"
                              | "As far from Redmond as possible!"
'91 GS500E |
Morgantown WV | Only dead fish go with the flow.

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23. [linux] Re: Problem With AMD Chips??

From: Alan B Schulman <n4lbl@webaccess.net>
Date: Tue, 11 Jul 2000 21:46:58 -0600
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-95979-2000.07.11-22.51.42--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Hey, many thanks!!

Alan n4lbl

Mike Werner wrote:
>
> Alan B Schulman wrote:
> > Ray:
> >
> > Thanks, but I thought of that. The item on their website said
> > 'system chips' so, it sounds like they meant something other than
> > the CPU itself. The reason that I find it frustrating that I can't
> > find out if this is an allegation from some half-baked analysis,
> > actually literally true, or some shade of gray in between.
>
> >From the Hardware-HOWTO:
>
>   4. CPU/FPU
>
>   Intel/AMD/Cyrix 386SX/DX/SL/DXL/SLC, 486SX/DX/SL/SX2/DX2/DX4 are
>   supported. Intel Pentium, Pentium Pro and Pentium II, Pentium III
>   (regular and Xeon versions) ans Celeron also work. AMD K5 and K6 work
>   good, although older versions of K6 should be avoided as they are
>   buggy. Setting "internal cache" disabled in bios setup can be a
>   workaround. AMD K6-2 and K6-3 also work. Some early K6-2 300Mhz have
>   problems with the system chips. Cyrix 6x86 works out of the box.
>
> It's real. However, note the phrasing there:
> "Some early K6-2 300Mhz have problems with the system chips."
> ^^^^ This word is the key one here. Unfortunately, I don't know just what
> is meant by the term "system chip". If it were anything other than the CPU,
> then the entry would be under the motherboard section, and *not* the CPU
> itself. Last time I checked, the K6-2 was *not* dependant upon particular
> motherboards. It's almost got to be referring to one of the support chips
> onboard the CPU package.
>
> Seeing as how it says *some* K6-2s have troubles, that certainly seems to
> infer that some K6-2s *don't* have troubles. So I'd say go ahead and give
> it a whirl. I don't see how it could hurt. And who knows? Your K6-2 might
> be one of the ones that works.
> --
> Mike Werner KA8YSD | "Where do you want to go today?"
> | "As far from Redmond as possible!"
> '91 GS500E |
> Morgantown WV | Only dead fish go with the flow.
>
> ---
> You are currently subscribed to linux as: n4lbl@arrl.net
> To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

---
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24. [linux] Re: Problem With AMD Chips??

From: Guy Story <kc5goi@tapr.org>
Date: Tue, 11 Jul 2000 23:13:36 -0500 (CDT)
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-95983-2000.07.11-23.18.21--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Allan, There is a bulletin on the Microsoft site that talks about a bug
with early K6-2 350's and down. There is a patch for the kernel but I can
not give you the url. I am running an AMD K6-2 500 with Mandrake 6.5 and
it runs great. Mandrake is supposedly an optimized verison of Red Hat for
Pentium and its clones.

73,

Guy Story

KC5GOI
kc5goi@tapr.org
http://www.kc5goi.net

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25. [linux] Re: Problem With AMD Chips??

From: Bob Nielsen <nielsen@oz.net>
Date: Tue, 11 Jul 2000 22:02:16 -0700
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-96008-2000.07.12-00.06.49--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

That applies to Windows 95 on a K6-2/350.

On Tue, Jul 11, 2000 at 11:13:36PM -0500, Guy Story wrote:
> Allan, There is a bulletin on the Microsoft site that talks about a bug
> with early K6-2 350's and down. There is a patch for the kernel but I can
> not give you the url. I am running an AMD K6-2 500 with Mandrake 6.5 and
> it runs great. Mandrake is supposedly an optimized verison of Red Hat for
> Pentium and its clones.

--
Bob Nielsen, N7XY   nielsen@oz.net
Bainbridge Island, WA   http://www.oz.net/~nielsen

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26. [linux] Re: Strange stuff

From: "Christopher R. Knadle" <kb2iqn@mindspring.com>
Date: Wed, 12 Jul 2000 01:12:24 -0400
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-96031-2000.07.12-00.19.11--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Hey, John.

>Here's the setup.
>
>gateway/firewall running RH6.1 uses built-in dial on demand of ppp.

   Cool.

>Was using SW3.2 on workstation on private network to GW/FW. Starting
>telnet, ping or ftp would bring up link, but the client would stall and I
>would have to get going by killing and starting telnet again.

   Eh? If it takes quite a bit of time to actually finally telnet into the
machine, this is likely to be a DNS issue. (Especially if it JUST HAPPENS
to be the default timeout for DNS of TWO MINUTES). A user at the Long
Island Linux User's Group just tonight had that very complaint and it was
deemed to be a DNS problem.
   One thing to check is that you have machines on your local network
listed in the /etc/hosts file, and that the first line of the
/etc/host.conf is:
        order hosts, bind
   This lists the search order for DNS entries to first the /etc/hosts file
listings, then the search order of DNS servers listed in /etc/resolv.conf.
This way if you have your machines listed by IP address and name in the
/etc/hosts file, that will be checked first and you shouldn't get a DNS
timeout before being able to telnet into the box.

   If you are immediately able to telnet into the box, but then LATER it
stalls and you have to kill it and re-log in then something else is going
on that I cannot fathom at this point in time. :-/

>Now have RH6.1 on workstation. Stalls as before, but killing and
>restarting telnet does nothing. I have to switch to another virtual
>console and start another telnet session which works. Guess what, if I
>hadn't killed the first vc's telnet, it now is working too.

   Yeah, this sort of sounds like it just hangs for the two minute DNS

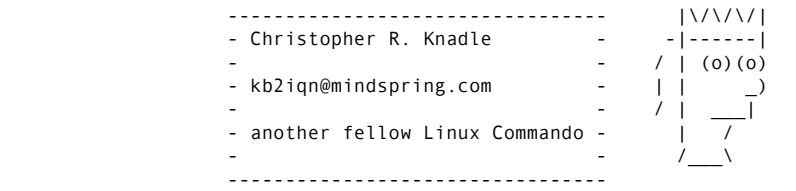
timeout before defaulting to the /etc/hosts file search AFTER
/etc/resolv.conf - but again that's just an educated guess.

>Oh, speaking of NS (4.61 for linux), anyone know how to keep the darn
>thing from going to the net when you start it. I set the startup page to
>be a local file since I was working on editing some pages locally.
>Everytime I start NS, it pulls up the dialup.

   Yes, this I know the answer to. Edit the preferences inside of Netscape
 (Edit -> Preferences -> Navigator), and set the Navigator to open a BLANK
WEB PAGE instead of a home page. This will allow you to start Netscape
without it trying to access the web at all, and you can browse files
without your ppp dial-up connection being activated.

        Hope I helped.

        - Chris Knadle,
          KB2IQN



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27. [linux] Re: Strange stuff

From: Chris Wilkes <cwilkes@singingfish.com>
Date: Tue, 11 Jul 2000 23:07:23 -0700 (PDT)
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-96066-2000.07.12-01.03.01--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

> >Was using SW3.2 on workstation on private network to GW/FW. Starting
> >telnet, ping or ftp would bring up link, but the client would stall and I
> >would have to get going by killing and starting telnet again.

By this do you mean that you can do a telnet session at a later time? If
not, and instead your connection is immediately dropped you might want to
check and see if you are using TCP Wrappers. This program allows you to
control what IPs are allowed to connect to your machine.
To see if you are using it, look at your /etc/inetd.conf file for a line
like this:
        telnet stream tcp   nowait root   /usr/sbin/tcpd in.telnetd
If you have that then add lines like this in your /etc/hosts.allow and
hosts.deny files:
  (allow)   in.telnetd: 10.0.0.
  (deny)   in.telnetd: ALL
What this says is to deny anyone telnet access to your box except those
coming from a 10.0.0. address. I typically do that for a box that's
available on the internet that I do not want people to telnet to from
outside my internal lan. Use ssh to connect from the outside.

Another thing to check is that your routing tables are setup correctly.
Do a "netstat -rn" to see what it looks like. The "netconf" command is
the easiest way to change these values.

If you're running a firewall like IP chains check to make sure that the
server is allowing inbound telnet (port 23) requests.

Also run tcpdump to see what's going on between your boxes. "tcpdump host
<host>" where <host> is the machine that you're trying to telnet to is the
command you want to run.

Chris

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28. [linux] Re: LINUX on NT machine

From: Dale Seaburg <kg5lt@earthlink.net>
Date: Wed, 12 Jul 2000 05:25:49 -0500
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-96075-2000.07.12-05.32.30--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Chuck,

I have successfully installed Linux on two machines with NT. On the one machine I decided to use the BOOT.INI file to select the Linux partition/drive. Had to experiemnt to figure out the correct drive and partition numbering scheme. Leave it MicroSTUPID to make it unintuitive!

The other machine (an IBM Thinkpad 760E) I went ahead and installed the LILO on the MBR and had no problems with a triple boot of Linux, NT and W98. But, right at the moment, I don't remember the exact sequence of how I did it. It is tricky. I think I did use the HOWTO's to help me, though.

One caveat, Linux's boot partition MUST be within the first 1023 cylinders of that drive. Should be no problem with a 6gb drive, partitioned 3 and 3. Also, Linux doesn't handle a partition bigger than 4gb. There are probably ways around this, but I was in a hurry, so I didn't *force* the issue.

If you are starting fresh, then experiemnt. I had to start several times in the portable, before I was successful.

Dale. KG5LT

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29. [linux] Re: LINUX on NT machine

From: "Hast, Chuck" <wchast@utilpart.com>
Date: Wed, 12 Jul 2000 07:25:04 -0400
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-96089-2000.07.12-06.34.27--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

I want to thank each one that replied to this. If they were my personal machines I would have done it and accepted whatever happened to NT, but they are work machines and Tech Services has already told me that if I screw them up I am sort of like on my own B-b...

What I am going to try to do is scrounge a old machine and put NT on it, then put LINUX on it, and do it until I get it to work properly then I will
do it on these machines.... In truth I am doing it for access to some simple tools (grep and awk) that just do not seem to quite have a proper windows counter part. I have to dig through some pretty large files, and parse out data, seems that grep and awk just are easier to use than what I have found for windows, or the windows versions just will not handle the file sizes I am working with.

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30. [linux] Re: Problem With AMD Chips??

From: Guy Story <kc5goi@tapr.org>
Date: Wed, 12 Jul 2000 09:32:56 -0500 (CDT)
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-96116-2000.07.12-09.37.31--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

I have seen simular statements that suggest it is not OS dependant. There is a mention about it on Red Hats site. I copied the following from the hardware compatability site, Tier 2 on CPUs " AMD K6: Some AMD K6 systems freeze up while installing. There is currently no patch available. BIOS upgrades have helped some people with some motherboards; other's have had to replace the motherboard and keep the CPU." and "AMD K6-2 (3DNow): Some

early K6-2 300mhz have problems with the system chips. You will need to
get replacement chips from AMD. "But this was already
discussed. Mandrakes site says nothing about the early K6-2s. AMD's site
only addresses the Win95 patch for the 350 and up in SR2. The bulletin
addresses boot up issues with the processors.

73,

Guy Story
KC5GOI
kc5goi@tapr.org
http://www.kc5goi.net

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31. [linux] Re: LINUX on NT machine

From: Bob Nielsen <nielsen@oz.net>
Date: Wed, 12 Jul 2000 07:45:10 -0700
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-96117-2000.07.12-09.49.41--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

On Wed, Jul 12, 2000 at 05:25:49AM -0500, Dale Seaburg wrote:
>
> One caveat, Linux's boot partition MUST be within the first 1023
> cylinders of that drive. Should be no problem with a 6gb drive,
> partitioned 3 and 3. Also, Linux doesn't handle a partition bigger than
> 4gb. There are probably ways around this, but I was in a hurry, so I
> didn't *force* the issue.

It is my understanding that LILO now can deal with the kernel image
being above cylinder 1023. I found that out just after I had installed
a new disk and created a small /boot partition, so I haven't actually
checked it out. I do, however, have a >4 GB / partition on that
drive:

```
$ df
Filesystem           1k-blocks      Used Available Use% Mounted on
/dev/hda2             12901120   5182520   7063148  42% /
/dev/hda1                15522      1534     13187  10% /boot
```

Bob

--
Bob Nielsen, N7XY   nielsen@oz.net
Bainbridge Island, WA   http://www.oz.net/~nielsen

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32. [linux] Re: Strange stuff

From: John Koster <w9ddd@tapr.org>
Date: Wed, 12 Jul 2000 10:33:14 -0500 (CDT)
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-96133-2000.07.12-10.37.45--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

OK, thanks for additional suggestions.

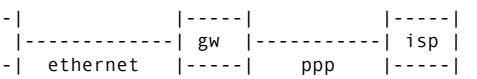
I didn't get a chance to try anything last night.

I'm sure this is DNS related, since that's going to be the first thing
that has to happen when I make the telnet connect (open) request. That
does trigger the ppp dialup just fine. Somehow though once the connection
is established, nothing goes out the ppp connection until I do something
manually. (I have real modem lites!) Up to this point I don't think this
is unusual. Nothing there to tell the originator that the path that
wasn't there is now available. Is it normal for telnet/ftp to just sit
there? Shouldn't I get an error message when things time out? I had
hoped to be able to write a scrip or something to automate this, but if I

get no error indication that won't work.

When I do kill the telnet with ^C and start it again why doesn't it work
then, why should I have to go to a different VC and then when that works,
it opens the log jam on the first VC. I wonder if kill the telnet with
'kill' instead of ^C it would have any different effect.

Thanks for the NS tip. I though I had tried that, but will go back and
make sure. When you have one of those fun days, you end up forgetting
everything you tried.



Hopefully tonight I can sit down at ws and try a bunch of things, as well
as seeing what happens when sitting at gw keyboard and trying the same
connections.

BTW, once the link is up and the logjam released, it runs great for as
long as the connection doesn't time out.

John Koster, W9DDD
<w9ddd@tapr.org>

  ==
None of the above represents the opinion or policy of anyone or any entity
other than John Koster unless expressly so stated above.

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33. [linux] Re: Strange stuff

From: John Koster <w9ddd@tapr.org>
Date: Wed, 12 Jul 2000 21:09:22 -0500 (CDT)
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-96222-2000.07.12-21.13.56--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

On Wed, 12 Jul 2000, Christopher R. Knadle wrote:

> Hey, John.
>
> >Here's the setup.
>
> >Was using SW3.2 on workstation on private network to GW/FW. Starting
> >telnet, ping or ftp would bring up link, but the client would stall and I
> >would have to get going by killing and starting telnet again.
>
>   Eh? If it takes quite a bit of time to actually finally telnet into the
> machine, this is likely to be a DNS issue. (Especially if it JUST HAPPENS
> to be the default timeout for DNS of TWO MINUTES). A user at the Long
> Island Linux User's Group just tonight had that very complaint and it was
> deemed to be a DNS problem.
>   One thing to check is that you have machines on your local network
> listed in the /etc/hosts file, and that the first line of the
> /etc/host.conf is:
>   order hosts, bind

I have a second line: multi on

>   This lists the search order for DNS entries to first the /etc/hosts file
> listings, then the search order of DNS servers listed in /etc/resolv.conf.
> This way if you have your machines listed by IP address and name in the
> /etc/hosts file, that will be checked first and you shouldn't get a DNS
> timeout before being able to telnet into the box.
>

Well, no problems with connections on local LAN, which of course doesn't
need to go to DNS.

> If you are immediately able to telnet into the box, but then LATER it
> stalls and you have to kill it and re-log in then something else is going
> on that I cannot fathom at this point in time. :-/
>
> >Now have RH6.1 on workstation. Stalls as before, but killing and
> >restarting telnet does nothing. I have to switch to another virtual
> >console and start another telnet session which works. Guess what, if I
> >hadn't killed the first vc's telnet, it now is working too.
>
> Yeah, this sort of sounds like it just hangs for the two minute DNS
> timeout before defaulting to the /etc/hosts file search AFTER
> /etc/resolv.conf - but again that's just an educated guess.
>

Well, I've never timed it, but it appears to me that it would hang
forever, not just the two minutes.

JK

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34. [linux] Re: Problem With AMD Chips??

From: Alan B Schulman <n4lbl@webaccess.net>
Date: Wed, 12 Jul 2000 23:06:09 -0600
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-96275-2000.07.13-00.10.49--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

thanx,,,

Alan

Guy Story wrote:
>
> I have seen simular statements that suggest it is not OS dependant. There
> is a mention about it on Red Hats site. I copied the following from the
> hardware compatability site, Tier 2 on CPUs " AMD K6: Some AMD K6 systems
> freeze up while installing. There is currently no patch available. BIOS
> upgrades have helped some people with some motherboards; other's have had
> to replace the motherboard and keep the CPU." and "AMD K6-2 (3DNow): Some
> early K6-2 300mhz have problems with the system chips. You will need to
> get replacement chips from AMD. "But this was already
> discussed. Mandrakes site says nothing about the early K6-2s. AMD's site
> only addresses the Win95 patch for the 350 and up in SR2. The bulletin
> addresses boot up issues with the processors.
>
>
>
> 73,
>
> Guy Story
> KC5GOI
> kc5goi@tapr.org
> http://www.kc5goi.net
>
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35. [linux] Re: LINUX on NT machine

From: Dale Seaburg <kg5lt@earthlink.net>
Date: Thu, 13 Jul 2000 05:49:10 -0500
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-96311-2000.07.13-05.55.39--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Bob,

What version of Linux and LILO are you running? I was using RH 6.1 and

the LILO that came with it. I suppose my limitation was more h/w
related perhaps. I was trying to install Linux and NT on a 12gb on the
Thinkpad 760E. It *looked* like the machine saw the full 12gb (perhaps
using LBA - can't tell because IBM *hides* the CMOS setup from the
user), but Linux refused to accept any sizes bigger than about 4gb.
That's why I assumed that there was a 4gb boundary.

That's what happens when one doesn't keep up with the latest kernels and
utilities. :-(

Dale.

On Wed, Jul 12, 2000 at 05:25:49AM -0500, Dale Seaburg wrote:
>>
>> One caveat, Linux's boot partition MUST be within the first 1023
>> cylinders of that drive. Should be no problem with a 6gb drive,
>> partitioned 3 and 3. Also, Linux doesn't handle a partition bigger than
>> 4gb. There are probably ways around this, but I was in a hurry, so I
>> didn't *force* the issue.
>
>It is my understanding that LILO now can deal with the kernel image
>being above cylinder 1023. I found that out just after I had installed
>a new disk and created a small /boot partition, so I haven't actually
>checked it out. I do, however, have a >4 GB / partition on that
>drive:
>
>$ df
>Filesystem   1k-blocks   Used Available Use% Mounted on
>/dev/hda2   12901120   5182520   7063148 42% /
>/dev/hda1   15522   1534   13187 10% /boot
>
>Bob

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36. [linux] Re: LINUX on NT machine

From: Bob Nielsen <nielsen@oz.net>
Date: Thu, 13 Jul 2000 09:32:23 -0700
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-96357-2000.07.13-11.37.04--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Dale,

I am running Debian 2.2 with LILO ver. 21.4.3 (interesting, but the
changelog says 21.5.1). In the changelog it says:

  Boot loader

    - will boot from disks up to 2048Gb in size, as long as the BIOS allows
      the Enhanced BIOS calls for 32-bit sector addressing using packet calls.
    - checks if BIOS supports packet calls (int 0x13, AH=0x42), and uses
      these calls if 'lba32' was specified. Otherwise, it uses
      the C:H:S addressing scheme of the original IBM-PC BIOS.
    - the disk read routine is separated into its own source file, "read.S",
      which is included in the first-stage, and second-stage loader codes.
      The first stage loader uses a very stripped down read routine, since it
      only deals in single sector transfers.
    - if BIOS does not support 32-bit packet calls, and the cylinder address
      overflows when the 32-bit address is converted to C:H:S, then a "9f"
      error code is issued.

I'm not sure exactly what all this means, but it would appear that the
ability to boot from large disks without being < cylinder 1023 is
dependent on the BIOS capabilities.

Bob

On Thu, Jul 13, 2000 at 05:49:10AM -0500, Dale Seaburg wrote:
> Bob,
>
> What version of Linux and LILO are you running? I was using RH 6.1 and
> the LILO that came with it. I suppose my limitation was more h/w
> related perhaps. I was trying to install Linux and NT on a 12gb on the
> Thinkpad 760E. It *looked* like the machine saw the full 12gb (perhaps
> using LBA - can't tell because IBM *hides* the CMOS setup from the

> user), but Linux refused to accept any sizes bigger than about 4gb.
> That's why I assumed that there was a 4gb boundary.
>
> That's what happens when one doesn't keep up with the latest kernels and
> utilities. :-(
>
> Dale.
>
> On Wed, Jul 12, 2000 at 05:25:49AM -0500, Dale Seaburg wrote:
> >>
> >> One caveat, Linux's boot partition MUST be within the first 1023
> >> cylinders of that drive. Should be no problem with a 6gb drive,
> >> partitioned 3 and 3. Also, Linux doesn't handle a partition bigger than
> >> 4gb. There are probably ways around this, but I was in a hurry, so I
> >> didn't *force* the issue.
> > >
> > >It is my understanding that LILO now can deal with the kernel image
> > >being above cylinder 1023. I found that out just after I had installed
> > >a new disk and created a small /boot partition, so I haven't actually
> > >checked it out. I do, however, have a >4 GB / partition on that
> > >drive:
> > >
> > >$ df
> > >Filesystem   1k-blocks   Used Available Use% Mounted on
> > >/dev/hda2   12901120   5182520   7063148 42% /
> > >/dev/hda1   15522   1534   13187 10% /boot
> > >
> > >Bob
> >
> > ---
> > You are currently subscribed to linux as: nielsen@oz.net
> > To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

--
Bob Nielsen, N7XY   nielsen@oz.net
Bainbridge Island, WA   http://www.oz.net/~nielsen

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37. [linux] Echo off ports 25 and 110

From: "Joe Wittmer" <jwittmer@halcomm.com>
Date: Thu, 13 Jul 2000 15:02:59 -0500
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-96401-2000.07.13-15.13.04--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Hi Group,

I am trying to turn off the echo during a telnet connection to ports 25 and
110. I have tried...

1) using unset echo before opening the port
2) setting stty -echo

Neither works...

Thanks,
Joe KB9SIZ

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38. [linux] Didn't know we had become this way

From: Harold Kinchelow <kb7rsi@yahoo.com>
Date: Thu, 13 Jul 2000 19:16:03 -0700 (PDT)
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-96442-2000.07.13-21.20.56--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Hello everyone!
This is not about aprs but about the hobby itself.

Sorry that I chose this route to vent but there's no
world-wide email I could have sent this to.
Feel free to foward this to any other amateurs around.
 Maybe some feel the same way I do, who knows?
I'm really fed-up with the attitude our humble hobby
has acquired in the last many years or so. I thought
our hobby had the most happy, friendly people around,
until I moved in the city I am residing now. And it's
not just happening here! This is everywhere. When I
moved to this city, I called the packet users group
contact person many, many, many times about the packet
activity in this town. Guess what? No responce at
all! On voice, no one wants to talk to you unless
they know you or you belong to their high-society
club.
One year later, I decided to setup a bbs system with
fowarding in and out of this valley via internet do to
the fact that I have cable modem and the connection is
always available with fast responce. I guess after
seeing the beaconing of my bbs on the freq. that it
seems everyone hangs out on, I get a call from the
contact person of this packet user group. I was then
invited to the user group's monthly meeting but do to
my wife being hospitalized after the invite, I could
not make it. Never heard anything else from the user
group. I left packet messages in packet mailboxes, no
responce. From what I understand now, in this city,
if you're not invited, you cannot join clubs here.
Also, if forgot to say that I live in a city of the
rich and famous. If we are to keep this hobby, and
keep people in it and acquire new people in it, we
need to take it back to where it used to be.
One more thing.
Field day!!!!!!!!!
I was working on that day, unfortunately or
fortunatly? Anyway, I happen to be working near the
park where a club was setting up to participate in
field day. Being a FRIENDLY ham that I am, I stopped
by for a couple of reasons. One to introduce myself
which I never got a chance to do and to offer my
assistance to them. In my job I drive a van with a
lift on it. Good equipment to have isn't it? Anyway,
I walked around and it seemed that as I went to
certain areas, everyone turned away.
I didnt know that our hobby had become so erigant(?).
Anyway, I guess i'll do my own thing and keep my bbs
up and if anyone wants to use it, it's there to be
used, at my expense. No problem, and I will continue
to enhance my skills in this hobby.
Maybe this is happening in other places too but no one
really wants to say anything.
I want to wish everyone and big 'ole
73 and please people, thats watch how we treat each
other and maybe we can get/keep people in this hobby
of ours.
One last thing!!!!!!
I have personally brought 3 people into this hobby in
the last year based on the things I told them about
how the hobby was years ago.
Lets keep this art alive
73 everyone
Harold
kb7rsi

_____
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http://mail.yahoo.com/

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39. [linux] Re: Didn't know we had become this way

From: "Christopher R. Knadle" <kb2iqn@mindspring.com>
Date: Fri, 14 Jul 2000 02:14:20 -0400
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>

Message-ID: <LYR6747-96507-2000.07.14-01.21.16--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Hello Harold and the other hams.

>I'm really fed-up with the attitude our humble hobby
>has acquired in the last many years or so.

HAM RADIO - the CONs

   When I started in the ham hobby it was a novice using Morse code at 5 wpm on HF, which seemed fun but slow. Then I moved up to VHF on 2m where I was soon greeted by the "repeater police" during mobile time and told to get off my base station rig. Very soon after that the politics I found surrounding repeater groups drove me to leave that entire realm and I went on to packet, since I liked computers.
   Using 1200 baud non-continuous, you can't do a whole hell of a lot of data transfer. Soon I found the Internet and since then the only time I use ham radio is in an emergency, when I've got a radio in my car that I don't even bother hooking up anymore.

   In my area of Long Island many of the clubs that have hamfests have noticed that the parking lots where they hold these things are getting extremely empty. There was a recent event where a GRAND TOTAL of THREE (maybe as many as FOUR) guys were selling ham stuff in a parking lot, and people were still being told to come down over the repeater to "see all the great stuff being sold."

   At the same time all of this is happening, the townships are going after ham radio operators with towers either because 1) they think it's "a structure" which needs to be taxed and isn't, 2) complaints from neighbors (usually about their TV reception which often has nothing to do with the tower), or 3) because they think the tower is ugly and they can get it removed.
   Fortunately for hams, federal law PRB 1 states that hams are allowed to have antennas and structures to install antennas, as long as it does not interfere with safety or property values. [The latter is hard to really prove, so the towns usually go after the former]

   Lastly I would like to just mention that many of the repeater clubs beat up the members somehow (I won't join to find out from the inside), which leaves people disgruntled, and those members start jamming the repeater. Some fights have ensued, legal actions, and eventually some licences are revoked by the FCC. When this happens the person with the revoked license jams about double the amount he previously did and gets friends to help do it.

   Even though all of this is going on, I am still glad that I got involved in Ham Radio. There are many technologies that I would not have learned about otherwise, and those things I learned they don't teach you in Engineering schools. Ham Radio is a great way for technical people to come together to share ideas and information which would normally be more difficult to share.

   I would love to help come up with some strategy to help fix these problems that the hobby is having right now. Wish I knew what would work.

   73 es GN OM :-)
   Try to enjoy the hobby while you can.
        - Chris, KB2IQN

--------------------------------- |\/\/\/|
- Christopher R. Knadle   -   -|------|
-                               -   / | (o)(o)
- kb2iqn@mindspring.com   - | | _)
-                               -   / | ___|
- another fellow Linux Commando - | /
-                               -   /___\

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40. [linux] Re: Didn't know we had become this way

From: connie dodson <conniedodson@techemail.com>
Date: 17 Jul 2000 18:05:25 -0700
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-97110-2000.07.17-20.10.15--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Christopher,

I got my license.

I have received QST 18 years on recordings ..there was no information about Technician No Code or HandiHams (an organization for handicapped hams).

I liked "The Ham Companion" of course. It was more informative, than "words" about diagrams, not reproduced on the recording.

I thought ARRL was getting "grant" money for "helping" handicapped people, but not helping.

The San Francisco Fire Department wanted me to have a "ham radio" license. I was "sponsored" for a 2-day wonder Tech No Code exam. I passed.

I had about the same problem about repeaters, as you.

The first time I turned ON my "new" 2/440 meter ham radio HT, I heard "the pig net" on the Mt. Diablo repeater ..it was a "protest" over another repeater.

At my first Field Day, I learned the local club had cheated to get their licenses.

The local "RACES" (radio amateur emergency service) was a nut-case group, run by the nut-case county sheriff's office.

I left the area, entirely.

I benefitted from the new policy about "accomodation"
passing the 5 wpm requirement.

I had passed the written general class exam.

I received a "vanity" callsign, I requested.

I got "on-the-air" at 10 watts voice on 20 meters, making 5 contacts Field Day, this year. It was great!

I made "QSL" cards on a computer.

I felt I got into the best part of the hobby ..HF ..and next qrp.

I wanted to be in this hobby, since I was a little kid.

I don't know if I have found my "niche" ..but I think so.

I want to QSO with some of the DX I hear, in Winter.

I like to "check in" on the International Friendship Net, on 2 meter.

There are problems, here ..about the repeater and the repeaters around here.

I may have "helped" the problem ..by offering help ..but being real clear I will help ..and I am willing to make a formal complaint about their group!

At any rate, I have the interest in setting up my HF station ..trying out many different antenna ideas on all the TenTec "Scout" 555 band modules ..and having a nice QSO with some DX.

I want to get on internet with the Arachne browser at http://browsers.cz or something like that ..I am disabled for reading.

I am able to write at all reasonably well ..only because of the computer.

I would like to have PSK31 on a "CE" type sub-notebook
with a screenreader. I would like to have it happen.

I think the www.daqarte.com free download instructions for a 1000 mHz tone "sound" card off a parallel port will run PSK31 ..that might get a step closer to having PSK31 on old notebooks, without soundcards.

I might have to "settle" for the APRS screenreader software, but APRS is not PSK31 !

Well, I am "struggling" with that one, for now.

Maybe, you will get "fired up" again, too.

Connie
conniedodson@techemail.com

On Thu, 13 July 2000, "Christopher R. Knadle" wrote:

> Hello Harold and the other hams.
>
> >I'm really fed-up with the attitude our humble hobby
> >has acquired in the last many years or so.
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>
>
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>   Try to enjoy the hobby while you can.
>   - Chris, KB2IQN
>
>
>
> --------------------------------- |\/\/\/|
> - Christopher R. Knadle   -   -|------|

> -   -   / | (o)(o)
> - kb2iqn@mindspring.com   - | | _)
> -   -   / | ___|
> - another fellow Linux Commando - | /
> -   -   /___\
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41. [linux] Re: Didn't know we had become this way

From: connie dodson <conniedodson@techemail.com>
Date: 17 Jul 2000 18:22:18 -0700
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-97112-2000.07.17-20.27.05--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Harold,

I am new.

I wanted to be in this hobby, since I was a little kid ..in the 1950's.

I think "qrp" and www.natworld.ars (adventure radio society) is like the best of ham radio.

I just got back from the International Glacier-Waterton Hamfest at Three Forks Campground, near Glacier National Park ..the "qrp" meeting ..and meeting people you only heard on the radio ..was great "ham radio" ..we had "show and tell" demonstrations of kits and kitbuilding ..a "storm watchers" meeting ..PSK31 demonstrations ..APRS demonstrations ..only one "commercial" tent ..some "tailgaiting" ..a dinner ..a breakfast ..together ..some late evenings by campfires ..it was great !

Maybe the "new" people will make this hobby great !

I met people I had only communicated with about TAPR.ORG, PSK31, APRS, the QRP-L list, and "internet and ham radio" ..with email ! I want to get on internet with the "arachne" DOS/linux browser on HF !

Adventure Radio Society is a virtual group ..on the internet !

I have "elmers" ..on internet !

Maybe this is the "new" ham radio hobby !

Maybe you will get "fired" up, again.

Connie
conniedodson@techemail.com

On Thu, 13 July 2000, Harold Kinchelow wrote:

>
> Hello everyone!
> This is not about aprs but about the hobby itself.
> Sorry that I chose this route to vent but there's no
> world-wide email I could have sent this to.
> Feel free to foward this to any other amateurs around.
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> all! On voice, no one wants to talk to you unless
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> club.
> One year later, I decided to setup a bbs system with
> fowarding in and out of this valley via internet do to
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> always available with fast responce. I guess after
> seeing the beaconing of my bbs on the freq. that it
> seems everyone hangs out on, I get a call from the
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> One more thing.
> Field day!!!!!!!!!
> I was working on that day, unfortunately or
> fortunatly? Anyway, I happen to be working near the
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> field day. Being a FRIENDLY ham that I am, I stopped
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42. [linux] ARRL and TAPR 19th Annual Digital Communications Conference

From: "Steven R. Bible" <n7hpr@tapr.org>
Date: Wed, 19 Jul 2000 10:48:46 -0400
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-97384-2000.07.19-09.54.06--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

ARRL and TAPR 19th Annual
Digital Communications Conference
September 22-24, 2000 - Orlando, Florida

For more information see: http://www.tapr.org/dcc

Information
Mark your calendar and start making plans to attend the year's premier event in digital communications. The 19th Annual ARRL and TAPR Digital Communications Conference will be held September 22-24, 2000, in Orlando, Florida - just minutes from the Orlando International Airport.

The ARRL and TAPR Digital Communications Conference is an international forum for radio amateurs in digital communications, networking, and related technologies to meet, publish their work, and present new ideas and techniques for discussion. Presenters and attendees will have the opportunity to exchange ideas and learn about recent hardware and software advances, theories, experimental results, and practical applications. The Digital Communications Conference is not just for the digital expert, but also for digitally oriented amateurs of all levels of experience.

A Conference for the Beginner as well
The conference is not just for the digital expert. As in years past an entire session strand with beginning, intermediate, and advanced presentations on selected topics in digital communications will be offered. Some of the topics will include: APRS, Satellite Communications, TCP/IP, Digital Radio, Spread Spectrum and other introductory topics. Come to the conference and hear these topics presented by the experts!

Area Attractions
The Orlando Florida area is famous for its attractions and vacation spots. Disney World, Universal Studios, and Sea World (just to name a few) are within 15 minutes of the hotel. Shuttle service from the hotel will be available for a small fee. Cape Canaveral and Cocoa Beach are a 30 minute drive East of the hotel.

Symposia, Seminars and Banquet
Two symposia/seminars will be held which allow those with additional time and interest to make the most of the Conference. For those who may have interest in just one symposium or seminar, registration for the conference is not required to attend these activities. This allows maximum flexibility for those who may want to participate during the Digital Communications Conference, but do not have an entire weekend to devote to the event.

The Fourth APRS National Symposium will be held on Friday and will be moderated by Steve Dimse, K4HG (the developer of javAPRS). It will likely include many APRS software authors, such as Bob Bruninga, WB4APR (the father ofAPRS), Keith Sproul, WU2Z, Mark Sproul, KB2ICI (the developers of MacAPRS and WinAPRS), Brent Hildebrand, KH2Z (the developer of APRSPLUS), Mike Musick, N0QBF (developer of PocketAPRS), and other nationally known APRS leaders. Join this group for the afternoon and evening for in-depth discussions and presentations on the current and future status of APRS. This is a unique opportunity to gain insight into this fast-growing digital aspect of amateur operations that combines computers, packet radio, and GPS (Global Positioning System).

On Saturday night the DCC Banquet will be held. A guest speaker will speak after the banquet and a prize drawing will top the evening. The Grand Prize is a Palm VII Personal Digital Assistant.

The Sunday morning seminar will be focused on PIC development, design, and programming. This five-and-a-half hour seminar will focus on the things you need to know now in order to understand and begin to participate in PIC development.

Co-Hosts
The 2000 ARRL and TAPR Digital Communications Conference local co-hosts will be Lake Monroe Amateur Radio Society (http://www.qsl.net/lmars/),Orange County ARES/RACES(http://evcom.net/~jvoisin/ares.htm), Seminole County ARES/RACES (http://wwww.geocities.com/capecanaveral/launchpad/4773), and Orlando Amateur Radio Club(http://www.oarc.org/).

International Co-Hosts PRUG (Packet Radio User Group of Japan) will be the International co-host for a third year running. PRUG will be hosting an informal social Friday evening before their seminar and symposium is held. Visit http://www.prug.or.jp for more information

about PRUG.

Call for Papers
Anyone interested in digital communications is invited to submit a paper for publication in the Conference Proceedings. Presentation at the Conference is not required for publication. Papers are due by August 7th, 2000, and should be submitted to

Maty Weinberg, ARRL
225 Main Street
Newington, CT 06111

or via the Internet to

   lweinberg@arrl.org

Information on paper submission guidelines are available on-line at

   http://www.tapr.org/dcc

Hotel
Conference presentations, meetings, and seminars will be held at the Orlando Airport Marriott. It is highly recommended that you book your room prior to arriving. A special DCC room rate of $89/single and $89/double per night has been blocked for 50 rooms and is available until September 1st, 2000. Once the 50 rooms have been reserved, room rates will increase. So be sure to book your rooms early! The hotel provides transportation to and from the Orlando International Airport. Please contact the hotel to arrange specific transportation needs.

Orlando Airport Marriott (conference hotel)
7499 Augusta Drive
Orlando, FL 32822
Phone 407-851-9000, Fax 407-857-6211
(http://marriotthotels.com/MCOAP/)

What you can expect at DCC 2000
- A full day of papers and breakouts for the beginner to the advanced
- Two seminars/symposiums
- The fifth annual Student Paper session.
- A banquet with Special Guest Speaker.
- Informal get-togethers throughout the weekend.
- TAPR Membership Meeting
- An event at which the most important new developments in amateur digital communications are announced.
- Digital 'movers and shakers' from all over the world in attendance.

There are few activities where your participation can be so much fun and important! What a great way to share and renew your enthusiasm for digital amateur radio! A get-together with colleagues and bringing each other up to date on your latest work -- all this, and more, for an unforgettable weekend of amateur radio and digital communications. We hope to see you at the ARRL and TAPR Digital Communications Conference on September 22-24, 2000!

Full information on the conference and hotel information can be obtained by contacting:

Tucson Amateur Packet Radio
Phone: (940) 383-0000.
Fax: (940) 566-2544
Email: tapr@tapr.org
Web: http://www.tapr.org

Registration Form
Contact the TAPR office by Phone 940-383-0000, Fax 940-566-2544, or Internet: http://www.tapr.org and tapr@tapr.org to register or for additional information.

Conference Registration includes: Conference Proceedings, Sessions, Meetings, and Lunch on Saturday.

See http://www.tapr.org/dcc for an on-line registration form or text form for mailing or faxing.

A registration packet will be mailed in September upon receipt of registration form and payment.

You are currently subscribed to linux as: lyris.linux@tapr.org
To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

43. [linux] Timezone Configuration

From: Dale Seaburg <kg5lt@earthlink.net>
Date: Thu, 20 Jul 2000 22:26:19 -0500
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-97714-2000.07.20-22.33.05--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

I've got a bit of a problem understanding how to set up my linux machine
so that I can make the timezone information (programatically) come out
correct.

Here is my configuation:

- I have the CMOS clock set at GMT time.
- /etc/localtime -> /usr/share/zoneinfo/CST6CDT
- no TZ variable set in /etc/profile to point to timezone

What I get when I execute this snippet of C code, is local time for both
what should be GMT time and LOCAL time:

```
t = time(NULL);
g = gmtime(&t);
l = localtime(&t);
```

Now, if I reference the hour,minute,second portions of the structure
pointed to by 'g', I still get local time, not GMT time. If I reference
the h,m,s of the structure pointed to by 'l', I get local time as I
should.

Why do both structures point to local time? I obviously have something
not configured right. I have tried nearly every imaginable combination
of TZ=UTC, /etc/localtime -> {to some zoneinfo}, /etc/sysconfig/clock
having UTC=TRUE, FALSE etc. Nothing seems to be able to cause the
gmtime and localtime functions to separate the two times.

Any help is welcomed. What am I doing wrong?

73 - Dale. KG5LT

You are currently subscribed to linux as: lyris.linux@tapr.org
To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

44. [linux] Screwed up

From: "Chuck Hast" <kp4djt@tampabay.rr.com>
Date: Mon, 24 Jul 2000 17:00:38 -0500
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-98273-2000.07.24-16.05.49--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Folks:
I have a machine that sets over in the corner and runs day in and day
out with very little attention (the way LINUX should no?). Anyhow
took some lighting in the area, and the machine went down. When I
went to get it back on line, I found a bad power supply. So figuring
that there were probably other "no no's" in it I moved the hard disk
to a known good box with a newer MO-BO. When I started it up I
go the message that it could not find the boot sector. So I start looking
for the boot disk which I had specially created for that machine. We
guess what, who knows where that disk went... I usually tape the things
inside of the owner machine, in this case about a year and a half ago I
did some work on the machine (last time it was powered down) and I
guess I did not put the BD back in it's place.

So, I presently have only disk and OS for RH-6.2. I put the CD in the
box and did the LINUX RESCUE thing to see if I could get in and see
the HD, indeed I can, I can see all my partitions, it appears that the only
thing that may have got trashed was the MBR.

Now, I believe that there is a way to get that HD LILO'd again so I can
bring it back up. But so far no luck. The /sbin/lilo thing does not work
because I guess things are pointing at the wrong place from the rescue
system.

Any recommendations on what to do short of tar'ing the directories I need
and re-formating the whole mess??

Chuck Hast   e-mail   kp4djt@tampabay.rr.com

   ---- FPAC ----
www.qsl.net/fpac/

You are currently subscribed to linux as: lyris.linux@tapr.org
To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

45. [linux] Re: Screwed up

From: Kelly.Setzer@ingramentertainment.com
Date: Mon, 24 Jul 2000 16:11:05 -0500
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-98275-2000.07.24-16.16.12--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

On Mon, Jul 24, 2000 at 05:00:38PM -0500, Chuck Hast wrote:

> Now, I believe that there is a way to get that HD LILO'd again so I can
> bring it back up. But so far no luck. The /sbin/lilo thing does not work
> because I guess things are pointing at the wrong place from the rescue
> system.

Perhaps the most stress-free way is to use a rescue disk from your
favorite distribution. I'm confident that recent debian and slackware
rescue(or boot) disks would work. Last time I used a redhat boot/rescue
disk (at about redhat 3.3), it worked fine.

1) Make your rescue disk of choice.
2) Most all rescue disks have a "mount" option instead of the usual
install option. I remember from the old slackware disks, you'd type the
following at the boot prompt:

        mount root=/dev/hda1

This would cause the machine to boot with the kernel from floppy yet
use the specified partition as the root. Once you've done that, you can
run lilo like you normally would to write the MBA on to the hard disk.
I believe the newer debian rescue disks have a menu option instead.

Kelly
--
Kelly Setzer, Interstitial Engineering, Ingram Entertainment, Inc.
(615)287-4863 kelly.setzer@ingramentertainment.com
http://www.ingramentertainment.com
"Only those who dare to fail greatly can ever achieve greatly." -- JFK

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46. [linux] Re: Screwed up

From: Adi Linden <adi@adis.on.ca>
Date: Mon, 24 Jul 2000 16:19:35 -0500 (CDT)
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-98276-2000.07.24-16.24.40--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Hi,

> > Now, I believe that there is a way to get that HD LILO'd again so I can
> > bring it back up. But so far no luck. The /sbin/lilo thing does not work
> > because I guess things are pointing at the wrong place from the rescue
> > system.
>
> 1) Make your rescue disk of choice.
> 2) Most all rescue disks have a "mount" option instead of the usual
> install option. I remember from the old slackware disks, you'd type the
> following at the boot prompt:
>
>   mount root=/dev/hda1
>
> This would cause the machine to boot with the kernel from floppy yet
> use the specified partition as the root. Once you've done that, you can
> run lilo like you normally would to write the MBA on to the hard disk.

> I believe the newer debian rescue disks have a menu option instead.

On some rescue disks you might have to mount your root partition after the
rescue system is up. The standard way (assuming the above that /dev/hda1
is your root) would be:

       mount -t ext2 /dev/hda1 /mnt

Where mount is the directory setup you wish to mount your root partition.

Now run lilo. The trick to running lilo is either specifiy the whole path
and the location of the lilo.conf file and to which directory to switch
(you want the map, etc on your HD and not the ramdisk the rescue system
runs from) like:

/mnt/sbin/lilo -r /mnt -C /etc/lilo.conf

An alternate way that I personally use is to chroot to your root partiton.
The sequence of commands would be as follows:

```
mount -t ext2 /dev/hda1 /mnt
cd /mnt
chroot /mnt
lilo
exit
cd /
umount /dev/hda1
```

And now do a reboot and your HD should be booting just fine...

Hope this helps!
Adi

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To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

47. [linux] Re: Screwed up

From: Gerry Creager <gerry@cs.tamu.edu>
Date: Mon, 24 Jul 2000 17:07:29 -0500
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-98284-2000.07.24-17.12.39--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Chuck Hast wrote:
>
> Now, I believe that there is a way to get that HD LILO'd again so I can
> bring it back up. But so far no luck. The /sbin/lilo thing does not work
> because I guess things are pointing at the wrong place from the rescue
> system.
>
> Any recommendations on what to do short of tar'ing the directories I need
> and re-formating the whole mess??

One other alternative I've used in the past (similar, lightning induced
failures) was a DOS disk with fdisk on it. 'fdisk -mbr' copies the
backup of the MBR from the last track to track 0... supposedly...

Gerry
--
Gerry Creager | Never ascribe to Malice that
Computer Science Department | which can adequately be
Texas A&M University | explained by Stupidity.
979.458.4020 (Phone) | -- Lazerus Long
979.847.8578 (Fax)

You are currently subscribed to linux as: lyris.linux@tapr.org
To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

48. [linux] Re: Screwed up

From: Guy Story <kc5goi@tapr.org>
Date: Mon, 24 Jul 2000 17:22:54 -0500 (CDT)
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-98286-2000.07.24-17.28.00--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Fdisk /mbr is the command to restore the mbr on an ms-dos system.

73

Guy

On Mon,
24 Jul 2000, Gerry Creager wrote:

> Date: Mon, 24 Jul 2000 17:07:29 -0500
> From: Gerry Creager <gerry@cs.tamu.edu>
> Reply-To: TAPR Linux Discussion Group <linux@lists.tapr.org>
> To: TAPR Linux Discussion Group <linux@lists.tapr.org>
> Subject: [linux] Re: Screwed up
>
> Chuck Hast wrote:
> >
> > Now, I believe that there is a way to get that HD LILO'd again so I can
> > bring it back up. But so far no luck. The /sbin/lilo thing does not work
> > because I guess things are pointing at the wrong place from the rescue
> > system.
> >
> > Any recommendations on what to do short of tar'ing the directories I need
> > and re-formating the whole mess??
>
> One other alternative I've used in the past (similar, lightning induced
> failures) was a DOS disk with fdisk on it. 'fdisk -mbr' copies the
> backup of the MBR from the last track to track 0... supposedly...
>
> Gerry
> --
> Gerry Creager | Never ascribe to Malice that
> Computer Science Department | which can adequately be
> Texas A&M University | explained by Stupidity.
> 979.458.4020 (Phone) | -- Lazerus Long
> 979.847.8578 (Fax)
>
> ---
> You are currently subscribed to linux as: kc5goi@tapr.org
> To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org
>
>

73,

Guy Story
KC5GOI
kc5goi@tapr.org
http://www.kc5goi.net

You are currently subscribed to linux as: lyris.linux@tapr.org
To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

49. [linux] Re: Screwed up

From: Adi Linden <adi@adis.on.ca>
Date: Mon, 24 Jul 2000 17:30:46 -0500 (CDT)
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-98289-2000.07.24-17.35.51--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Hi,

> Fdisk /mbr is the command to restore the mbr on an ms-dos system.

That won't help you to access the linux partition...

TTYL,
Adi

You are currently subscribed to linux as: lyris.linux@tapr.org
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50. [linux] bus error from netscape

From: jeffrey s austin <w8jsa@exis.net>
Date: Mon, 24 Jul 2000 18:43:37 -0400
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-98290-2000.07.24-17.45.29--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Here's a perplexing problem . . .

I'm able to access Netscape from my account and from root. However, no
other accounts are able to run Netscape, even from the command line. The
command line response is "bus error". Netscape is the only application
causing problems. Mathematica, et al all come up from the command line
without a problem. Any ideas?

--
Jeffrey S Austin
Civil Engineering Student
Old Dominion University
http://users.exis.net/~w8jsa/ce_links.htm

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To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

51. [linux] Re: Screwed up

From: "Chuck Hast" <kp4djt@tampabay.rr.com>
Date: Mon, 24 Jul 2000 19:07:55 -0500
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-98295-2000.07.24-18.13.13--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Actually, this did the trick. You see part of the error message
was that there was no partition set active, so though it did barf
on the -mbr command, it brought up a list of actions, one of
which was to set a partition active. It showed me the two
partitions on the HD, one of 1G and one of 26m, the first
was the system partition and the second was of course the
swap... So I told it to set the 1g partition active, rebooted
(sans DOS disk) and viola! linux is running again....

Tnx for shaking things free to all of you who responded.
(and there were a load of you!!)

These linux boxes just do not give you enough problems
to keep current.... B-]

Now if I can just figure out why a stupid NT box at work
will not accept two PCMCIA NIC cards... But that is a different
OS and it is Not fun Technology....

On Mon, 24 Jul 2000 17:30:46 -0500 (CDT), Adi Linden wrote:

>Hi,
>
>> Fdisk /mbr is the command to restore the mbr on an ms-dos system.
>
>That won't help you to access the linux partition...
>
>TTYL,
>Adi
>
>
>---
>You are currently subscribed to linux as: kp4djt@tampabay.rr.com
>To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org
>

Chuck Hast   e-mail   kp4djt@tampabay.rr.com

   ---- FPAC ----
www.qsl.net/fpac/

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52. [linux] Re: linux digest: July 24, 2000

From: "Margaret Leber (KB3DXS)" <maggie@voicenet.com>
Date: Tue, 25 Jul 2000 13:35:47 -0400
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-98466-2000.07.25-12.41.00--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

> Subject: bus error from netscape
> From: jeffrey s austin <w8jsa@exis.net>
> Date: Mon, 24 Jul 2000 18:43:37 -0400
> X-Message-Number: 7
>
> Here's a perplexing problem . . .
>
> I'm able to access Netscape from my account and from root. However, no
> other accounts are able to run Netscape, even from the command line. The
> command line response is "bus error". Netscape is the only application
> causing problems. Mathematica, et al all come up from the command line
> without a problem. Any ideas?

"Bus error" is a very misleading message in Linux, it *sounds* like a
hardware problem but is in fact usually a software error in the
byte-alignment or addressability of an instruction operand.

Did you install Netscrape as root? Check the file permissions on
the Netscape files. Which version are you running?

73 de Maggie

--
_____
-ICQ 7161096-/ __ _) Margaret Stephanie Leber <maggie@voicenet.com>/
-AOPA 925383/(, /| /| http://www.voicenet.com/~maggie/maggie.html /
AMSAT 32844/ / | / | _ _ _ ` "The art of progress consists/
ARRL 39280/) / |/ |_(_(_(_/_(_/__(__(/_ of preserving order amid /
EAA 600137 (_/ ' .-/ .-/ change and change amid order."/
-KB3DXS-/_____(_/ (_/_____A.N.Whitehead___/

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53. [linux] ARRL and TAPR 19th Annual Digital Communications Conference

From: "Steven R. Bible" <n7hpr@tapr.org>
Date: Tue, 25 Jul 2000 16:29:58 -0400
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-98490-2000.07.25-15.35.33--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

ARRL and TAPR 19th Annual
Digital Communications Conference
September 22-24, 2000 - Orlando, Florida

For more information see: http://www.tapr.org/dcc

Information
Mark your calendar and start making plans to attend the year's premier
event in digital communications. The 19th Annual ARRL and TAPR
Digital Communications Conference will be held September 22-24, 2000,
in Orlando, Florida - just minutes from the Orlando International
Airport.

The ARRL and TAPR Digital Communications Conference is an
international forum for radio amateurs in digital communications,
networking, and related technologies to meet, publish their work, and
present new ideas and techniques for discussion. Presenters and
attendees will have the opportunity to exchange ideas and learn about
recent hardware and software advances, theories, experimental results,
and practical applications. The Digital Communications Conference is
not just for the digital expert, but also for digitally oriented
amateurs of all levels of experience.

A Conference for the Beginner as well
The conference is not just for the digital expert. As in years past
an entire session strand with beginning, intermediate, and advanced
presentations on selected topics in digital communications will be
offered. Some of the topics will include: APRS, Satellite
Communications, TCP/IP, Digital Radio, Spread Spectrum and other

introductory topics. Come to the conference and hear these topics presented by the experts!

Area Attractions
The Orlando Florida area is famous for its attractions and vacation spots. Disney World, Universal Studios, and Sea World (just to name a few) are within 15 minutes of the hotel. Shuttle service from the hotel will be available for a small fee. Cape Canaveral and Cocoa Beach are a 30 minute drive East of the hotel.

Symposia, Seminars and Banquet
Two symposia/seminars will be held which allow those with additional time and interest to make the most of the Conference. For those who may have interest in just one symposium or seminar, registration for the conference is not required to attend these activities. This allows maximum flexibility for those who may want to participate during the Digital Communications Conference, but do not have an entire weekend to devote to the event.

The Fourth APRS National Symposium will be held on Friday and will be moderated by Steve Dimse, K4HG (the developer of javAPRS). It will likely include many APRS software authors, such as Bob Bruninga, WB4APR (the father ofAPRS), Keith Sproul, WU2Z, Mark Sproul, KB2ICI (the developers of MacAPRS and WinAPRS), Brent Hildebrand, KH2Z (the developer of APRSPLUS), Mike Musick, N0QBF (developer of PocketAPRS), and other nationally known APRS leaders. Join this group for the afternoon and evening for in-depth discussions and presentations on the current and future status of APRS. This is a unique opportunity to gain insight into this fast-growing digital aspect of amateur operations that combines computers, packet radio, and GPS (Global Positioning System).

On Saturday night the DCC Banquet will be held. A guest speaker will speak after the banquet and a prize drawing will top the evening. The Grand Prize is a Palm VII Personal Digital Assistant.

The Sunday morning seminar will be focused on PIC development, design, and programming. This five-and-a-half hour seminar will focus on the things you need to know now in order to understand and begin to participate in PIC development.

Co-Hosts
The 2000 ARRL and TAPR Digital Communications Conference local co-hosts will be Lake Monroe Amateur Radio Society (http://www.qsl.net/lmars/),Orange County ARES/RACES(http://evcom.net/~jvoisin/ares.htm), Seminole County ARES/RACES (http://wwww.geocities.com/capecanaveral/launchpad/4773), and Orlando Amateur Radio Club(http://www.oarc.org/).

International Co-Hosts PRUG (Packet Radio User Group of Japan) will be the International co-host for a third year running. PRUG will be hosting an informal social Friday evening before their seminar and symposium is held. Visit http://www.prug.or.jp for more information about PRUG.

Call for Papers
Anyone interested in digital communications is invited to submit a paper for publication in the Conference Proceedings. Presentation at the Conference is not required for publication. Papers are due by August 7th, 2000, and should be submitted to

Maty Weinberg, ARRL
225 Main Street
Newington, CT 06111

or via the Internet to

   lweinberg@arrl.org

Information on paper submission guidelines are available on-line at

   http://www.tapr.org/dcc

Hotel
Conference presentations, meetings, and seminars will be held at the Orlando Airport Marriott. It is highly recommended that you book your room prior to arriving. A special DCC room rate of $89/single and $89/double per night has been blocked for 50 rooms and is available until September 1st, 2000. Once the 50 rooms have been reserved, room

rates will increase. So be sure to book your rooms early! The hotel
provides transportation to and from the Orlando International Airport.
Please contact the hotel to arrange specific transportation needs.

Orlando Airport Marriott (conference hotel)
7499 Augusta Drive
Orlando, FL 32822
Phone 407-851-9000, Fax 407-857-6211
(http://marriotthotels.com/MCOAP/)

What you can expect at DCC 2000
- A full day of papers and breakouts for the beginner to the advanced
- Two seminars/symposiums
- The fifth annual Student Paper session.
- A banquet with Special Guest Speaker.
- Informal get-togethers throughout the weekend.
- TAPR Membership Meeting
- An event at which the most important new developments in amateur
  digital communications are announced.
- Digital 'movers and shakers' from all over the world in attendance.

There are few activities where your participation can be so much fun
and important! What a great way to share and renew your enthusiasm for
digital amateur radio! A get-together with colleagues and bringing
each other up to date on your latest work -- all this, and more, for
an unforgettable weekend of amateur radio and digital communications.
We hope to see you at the ARRL and TAPR Digital Communications
Conference on September 22-24, 2000!

Full information on the conference and hotel information can be
obtained by contacting:

Tucson Amateur Packet Radio
Phone: (940) 383-0000.
Fax: (940) 566-2544
Email: tapr@tapr.org
Web: http://www.tapr.org

Registration Form
Contact the TAPR office by Phone 940-383-0000, Fax 940-566-2544, or
Internet: http://www.tapr.org and tapr@tapr.org to register or for
additional information.

Conference Registration includes: Conference Proceedings, Sessions,
Meetings, and Lunch on Saturday.

See http://www.tapr.org/dcc for an on-line registration form or
text form for mailing or faxing.

A registration packet will be mailed in September upon receipt of
registration form and payment.

You are currently subscribed to linux as: lyris.linux@tapr.org
To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

54. [linux] Local Telnet Echo - Plese help

From: "Joe Wittmer" <jwittmer@halcomm.com>
Date: Wed, 26 Jul 2000 08:35:33 -0500
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-98575-2000.07.26-08.46.41--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Hi Group,

If anyone is able to help with this it would be very much appreciated. If
not, any ideas where I can look?

My problem is that I need to shut down local echo from a telnet session to
the SMTP port. I am working on e-mail software using shell account access
through a very slow modem connection.

To see the problem please try this.

1) From Windows PC type telnet your.linux.server 25
2) type quit
-> should be no echo on your type

1) From Windows PC type telnet your. linux.server
2) Login in to Linux PC
3) type telnet localhost 25
4) type quit
-> there is echo on your type

I have tried both

stty -echo\n telnet -r 192.168.0.1 25
-and-
telnet\n unset echo\n open 192.168.0.1 25

Neither work... My linux PC is just a box now and I only need telnet and
serial access if this helps any...

Thanks,
Joe KB9SIZ

You are currently subscribed to linux as: lyris.linux@tapr.org
To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

55. [linux] Re: Local Telnet Echo - Plese help

From: "Eric S. Johansson" <esj@harvee.billerica.ma.us>
Date: Wed, 26 Jul 2000 13:24:37 -0400
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-98597-2000.07.26-12.29.58--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Joe Wittmer wrote:

> My problem is that I need to shut down local echo from a telnet session to
> the SMTP port. I am working on e-mail software using shell account access
> through a very slow modem connection.

what are you trying to do? If you're using Telnet as part of a script to
automate a connection to a SMTP port, there are much better ways of doing this
in virtually every language.

---eric

You are currently subscribed to linux as: lyris.linux@tapr.org
To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

56. [linux] chatting

From: Bill Vodall <vodall@yahoo.com>
Date: Fri, 28 Jul 2000 16:07:13 -0700 (PDT)
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-99054-2000.07.28-18.12.36--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Does Virgil have Icq or Microsoft Messenger installed?

I use ICQ for chatting all the time.

_____
Do You Yahoo!?
Kick off your party with Yahoo! Invites.
http://invites.yahoo.com/

You are currently subscribed to linux as: lyris.linux@tapr.org
To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

57. [linux] Re: chatting <LYR16837-99054-2000.07.28-18.12.36--msw00003#kestrel.tamucc.edu@lists.tapr.org>

From: "Michael S. Williamson" <michael@mesquite.yi.org>
Date: Fri, 28 Jul 2000 19:28:46 -0500 (CDT)
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Cc: TAPR Linux Discussion Group <linux@lists.tapr.org>
Message-ID: <LYR6747-99068-2000.07.28-19.35.09--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Is anyone familiar with a microsoft-messenger clone for linux? I have
linux clones of icq and aim, but haven't found one for messenger.

-Michael

On Fri, 28 Jul 2000, Bill Vodall wrote:

>
> Does Virgil have Icq or Microsoft Messenger installed?
>
> I use ICQ for chatting all the time.
>
>
>
>
> ____
> Do You Yahoo!?
> Kick off your party with Yahoo! Invites.
> http://invites.yahoo.com/
>
> ---
> You are currently subscribed to linux as: msw00003@kestrel.tamucc.edu
> To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org
>

You are currently subscribed to linux as: lyris.linux@tapr.org
To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

58. [linux] Re: chatting

From: Mike Werner <reznaeous@earthlink.net>
Date: Fri, 28 Jul 2000 20:49:24 -0400
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-99075-2000.07.28-19.54.45--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Michael S. Williamson wrote:
> Is anyone familiar with a microsoft-messenger clone for linux? I have
> linux clones of icq and aim, but haven't found one for messenger.

Try everybuddy. It'll do AIM, Yahoo, ICQ, and MSN all from the same
program. IRC support is in process of being added. I use it regularly for
AIM and ICQ. http://www.everybuddy.com
--
Mike Werner KA8YSD | He that is slow to believe anything and
                      | everything is of great understanding,
'91 GS500E | for belief in one false principle is the
Morgantown WV | beginning of all unwisdom.

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To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

August 2000

Original source file: linux.0008
Source: http://ftp.tapr.org/tapr_history/SIG_Archives/linux-sig/mail_archive/linux.0008

1. [linux] HTML compressed content with Apache

From: Steve Lampereur <kb9mwr@yahoo.com>
Date: Wed, 2 Aug 2000 19:54:45 -0500
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-100121-2000.08.02-20.00.24--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Excerpt from:
http://bowsig.am/gzip_content.html

"The low speed of packet radio networks make efficient transfer of data
very important."... "Luckily, the ability to use compressed HTML has
been integrated into the three major web browsers (Netscape, Lynx, and
Internet Explorer) for several years. (test your browser here).
However, most web site creators and system administrators don't know
this, and aren't aware of how easy it is to support on Apache."

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September 2000

Original source file: linux.0009
Source: http://ftp.tapr.org/tapr_history/SIG_Archives/linux-sig/mail_archive/linux.0009

1. [linux] CMOS parameters for CF cards > 48MB ?

From: Martin Brown <mjbjr@beaudesign.com>
Date: Tue, 12 Sep 2000 21:17:59 -0700 (PDT)
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-109014-2000.09.12-23.25.28--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

I just received my TAPR Flash Card. In the accompanying docs, I see ide
hd spec's for cf cards upto 48MB. Is there a source for CMOS hd spec's
for cf cards greater than 48MB in size. I can get 64MB for just $10 more
than 48MB, but might want to go even larger.

Thank you for any leads to more spec's.

                            - Martin J. Brown, Jr. -
                            - mjbjr@beaudesign.com -

 NEW!! PGP Public Key ID: 0xCED9BD8A Key Server: http://www.keyserver.net/en/

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2. [linux] Re: CMOS parameters for CF cards > 48MB ?

From: John Koster <w9ddd@tapr.org>
Date: Wed, 13 Sep 2000 08:40:44 -0500 (CDT)
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-109081-2000.09.13-08.49.10--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

I just searched the web for the information that is on our page now. As
you can imagine it is difficult to keep the page up to date. I don't
recall which sites had the information. You might try SanDisk and see
what they have. I've not gotten much feedback from users, so I don't know
how good the table we have is. There doesn't seem to be the number of
variations in parameters between different CF cards like there is with the
hard drives.

If you have a BIOS that will autoconfigure your hard drives, you don't
even have to worry about it. It will query the card and set things up
automatically.

John Koster, W9DDD
<w9ddd@tapr.org>

  ==
None of the above represents the opinion or policy of anyone or any entity
other than John Koster unless expressly so stated above.

On Tue, 12 Sep 2000, Martin Brown wrote:

> I just received my TAPR Flash Card. In the accompanying docs, I see ide
> hd spec's for cf cards upto 48MB. Is there a source for CMOS hd spec's
> for cf cards greater than 48MB in size. I can get 64MB for just $10 more
> than 48MB, but might want to go even larger.
>
> Thank you for any leads to more spec's.
>
>   - Martin J. Brown, Jr. -
>   - mjbjr@beaudesign.com -
>
> NEW!! PGP Public Key ID: 0xCED9BD8A Key Server: http://www.keyserver.net/en/
>
>
> ---
> You are currently subscribed to linux as: w9ddd@tapr.org
> To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org
>
>

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3. [linux] Sandisk CF PCMCIA adaptor and LINUX

From: "Hast, Chuck" <wchast@utilpart.com>
Date: Wed, 13 Sep 2000 11:07:05 -0400
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-109098-2000.09.13-10.17.02--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Folks:
What all do I need to use the SanDisk PCMCIA CF
adapter on a LINUX machine.

What I want to do is dump the contents of the CF
card into the LINUX machine so I can work with the
pictures. I am trying to find out how to use the CF
cards with LINUX.

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4. [linux] Re: Sandisk CF PCMCIA adaptor and LINUX

From: Kelly.Setzer@ingramentertainment.com
Date: Wed, 13 Sep 2000 10:21:03 -0500
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-109106-2000.09.13-10.29.04--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

On Wed, Sep 13, 2000 at 11:07:05AM -0400, Hast, Chuck wrote:
> Folks:
> What all do I need to use the SanDisk PCMCIA CF
> adapter on a LINUX machine.
>
> What I want to do is dump the contents of the CF
> card into the LINUX machine so I can work with the
> pictures. I am trying to find out how to use the CF
> cards with LINUX.
>

dd if=/dev/hda of=flash.ext2

If your flash is not hda, change that to suit. You can mount the
flash.ext2 file using the loopback device (man mount)

Kelly
--
Kelly Setzer, Interstitial Engineering, Ingram Entertainment, Inc.
(615)287-4863 kelly.setzer@ingramentertainment.com
http://www.ingramentertainment.com
"Only those who dare to fail greatly can ever achieve greatly." -- JFK

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To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

5. [linux] Re: Sandisk CF PCMCIA adaptor and LINUX

From: "Hast, Chuck" <wchast@utilpart.com>
Date: Wed, 13 Sep 2000 12:21:18 -0400
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-109120-2000.09.13-11.30.53--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

OK, the flash appears as DOS as far as I can see, this is
the flash card that I am using in my DC 290 camera.

What I want to do is use my LINUX laptop to pull the pictures
out of the CF card.

When I set up this LINUX laptop it was not really with that in
mind, so do I also need to install or start up anything else or
just do the following line with the change to indicate what HD
it is running and why type fs it is running on the CF card.

I think it looks like FAT to the OS, that is what it looks like
when I insert it in a win95 machine.

I am running RH 6.1 on a Toshiba laptop. The idea is to use
the laptop to pull the jpg files out of the CF card and move
them into a desktop machine I have where I can play with
the using GIMP.

The Kodak DC-290 uses USB or serial ports to download
the JPG files, or you can pull the CF card out of the camera
and put it in a PCMCIA slot and if the computer allows pull
the files out of the CF card.

So far I have not found any software that will allow me to talk
to the camera using USB or the serial port using LINUX.

> -----Original Message-----
> From: Kelly.Setzer@ingramentertainment.com
> [SMTP:Kelly.Setzer@ingramentertainment.com]
> Sent: Wednesday, September 13, 2000 11:21
> To: TAPR Linux Discussion Group
> Subject: [linux] Re: Sandisk CF PCMCIA adaptor and LINUX
>
>
> dd if=/dev/hda of=flash.ext2
>
> If your flash is not hda, change that to suit. You can mount the
> flash.ext2 file using the loopback device (man mount)
>
>
> Kelly
> --
> Kelly Setzer, Interstitial Engineering, Ingram Entertainment, Inc.
> (615)287-4863 kelly.setzer@ingramentertainment.com
> http://www.ingramentertainment.com
> "Only those who dare to fail greatly can ever achieve greatly." -- JFK
>
> ---
> You are currently subscribed to linux as: wchast@utilpart.com
> To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

---
You are currently subscribed to linux as: lyris.linux@tapr.org
To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

6. [linux] Re: Sandisk CF PCMCIA adaptor and LINUX

From: John Koster <w9ddd@tapr.org>
Date: Wed, 13 Sep 2000 11:43:48 -0500 (CDT)
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-109123-2000.09.13-11.51.20--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

I would think you need the card sevices for Linux, whatever they are
called. (PCMCIA? - I seem to recall something like that flashing by on
boot) I think RH6.1 installs (and attempts to load) the PCMCIA drivers
by default even if it doesn't detect hardware. I don't know how the
PCMCIA slot driver works because I don't have a PC with PCMCIA.

One would hope that the PCMCIA driver will recognize the CF card as a
drive and you can just mount it as a msdos fs then be able to copy the
jpeg files off (hmm, I seem to recall the older Kodak cameras used their
own format which could be converted to jpg with the Kodak version of
Photoshop that came with the camera)

John Koster, W9DDD
<w9ddd@tapr.org>

  ==
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7. [linux] Re: Sandisk CF PCMCIA adaptor and LINUX

From: "Hast, Chuck" <wchast@utilpart.com>
Date: Wed, 13 Sep 2000 14:54:16 -0400
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-109132-2000.09.13-14.04.11--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

I hope so. I know that RH loads something that works with
PCMCIA because I have a NIC card in one slot and that is
how that machine talks to the outside world. I will have to
look deeper into it that is for sure.

The present Kodak's store the files as jpg files on what
looks like a FAT system. the file names are 8x3 format
and a win 95 machine sees it as a FAT HD.

I will check it out tonight and see what it does.

> -----Original Message-----
> From: John Koster [SMTP:w9ddd@tapr.org]
> Sent: Wednesday, September 13, 2000 12:44
> To: TAPR Linux Discussion Group
> Subject: [linux] Re: Sandisk CF PCMCIA adaptor and LINUX
>
> I would think you need the card sevices for Linux, whatever they are
> called. (PCMCIA? - I seem to recall something like that flashing by on
> boot) I think RH6.1 installs (and attempts to load) the PCMCIA drivers
> by default even if it doesn't detect hardware. I don't know how the
> PCMCIA slot driver works because I don't have a PC with PCMCIA.
>
> One would hope that the PCMCIA driver will recognize the CF card as a
> drive and you can just mount it as a msdos fs then be able to copy the
> jpeg files off (hmm, I seem to recall the older Kodak cameras used their
> own format which could be converted to jpg with the Kodak version of
> Photoshop that came with the camera)
>
> John Koster, W9DDD
> <w9ddd@tapr.org>
>
>   ==
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> other than John Koster unless expressly so stated above.
>
>
>
> ---
> You are currently subscribed to linux as: wchast@utilpart.com
> To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

---
You are currently subscribed to linux as: lyris.linux@tapr.org
To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

8. [linux] DC-290 linux software

From: bill <wmaccracken@ee.net>
Date: Thu, 14 Sep 2000 05:11:03 -0400
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-109228-2000.09.14-04.01.13--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

www.gphoto.org In linux it supports the DC-290 in current version and
supports USB in develepmental version.

You are currently subscribed to linux as: lyris.linux@tapr.org
To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

9. [linux] Re: Sandisk CF PCMCIA adaptor and LINUX

From: bill <wmaccracken@ee.net>
Date: Thu, 14 Sep 2000 04:51:55 -0400
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-109230-2000.09.14-04.08.41--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

>
> The Kodak DC-290 uses USB or serial ports to download
> the JPG files, or you can pull the CF card out of the camera
> and put it in a PCMCIA slot and if the computer allows pull
> the files out of the CF card.

>
> So far I have not found any software that will allow me to talk
> to the camera using USB or the serial port using LINUX.
>
> Try www.gphoto.org. The current version supports serial connection and the development version does
USB for the DC-290
>

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To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

10. [linux] Re: DC-290 linux software

From: "Chuck Hast" <kp4djt@tampabay.rr.com>
Date: Fri, 15 Sep 2000 00:39:47 -0500
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-109358-2000.09.14-23.47.25--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Thank you, this is great. I will go and try it out.

On Thu, 14 Sep 2000 05:11:03 -0400, bill wrote:

>
>   www.gphoto.org In linux it supports the DC-290 in current version and
>supports USB in develepmental version.
>
>---
>You are currently subscribed to linux as: kp4djt@tampabay.rr.com
>To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org
>

Chuck Hast   e-mail   kp4djt@tampabay.rr.com

   ---- FPAC ----
www.qsl.net/fpac/

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To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

11. [linux] Re: CMOS parameters for CF cards > 48MB ?

From: <mjbjr@beaudesign.com>
Date: Fri, 15 Sep 2000 22:42:55 -0700 (PDT)
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-109605-2000.09.16-00.51.55--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Thank you for responding to my query. I appreciate it.

Initially, I plan on using the cf adapter on a 486 machine with a newish
Y2K good BIOS. So, hopefully, everything would auto-config, but in case
not I'd like to have the hd spec info.

I check around and see if I can find more complete info.

thank you.

- Martin -
- KB6MJB -

On Wed, 13 Sep 2000, John Koster wrote:

> I just searched the web for the information that is on our page now. As
> you can imagine it is difficult to keep the page up to date. I don't
> recall which sites had the information. You might try SanDisk and see
> what they have. I've not gotten much feedback from users, so I don't know
> how good the table we have is. There doesn't seem to be the number of
> variations in parameters between different CF cards like there is with the
> hard drives.
>
> If you have a BIOS that will autoconfigure your hard drives, you don't
> even have to worry about it. It will query the card and set things up
> automatically.
>

> John Koster, W9DDD
> <w9ddd@tapr.org>
>
>   ==
> None of the above represents the opinion or policy of anyone or any entity
> other than John Koster unless expressly so stated above.
>
> On Tue, 12 Sep 2000, Martin Brown wrote:
>
> > I just received my TAPR Flash Card. In the accompanying docs, I see ide
> > hd spec's for cf cards upto 48MB. Is there a source for CMOS hd spec's
> > for cf cards greater than 48MB in size. I can get 64MB for just $10 more
> > than 48MB, but might want to go even larger.
> >
> > Thank you for any leads to more spec's.
> >
> >   - Martin J. Brown, Jr. -
> >   - mjbjr@beaudesign.com -
> >
> > NEW!! PGP Public Key ID: 0xCED9BD8A Key Server: http://www.keyserver.net/en/
> >
> >
> > ---
> > You are currently subscribed to linux as: w9ddd@tapr.org
> > To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org
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> >
>
>
> ---
> You are currently subscribed to linux as: mjbjr@beaudesign.com
> To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org
>
>

                           - Martin J. Brown, Jr. -
                           - mjbjr@beaudesign.com -

    PGP Public Key ID: 0xCED9BD8A Key Server: http://www.keyserver.net/en/

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To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

12. [linux] Re: CMOS parameters for CF cards > 48MB ?

From: John Koster <w9ddd@tapr.org>
Date: Sat, 16 Sep 2000 08:19:20 -0500 (CDT)
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-109623-2000.09.16-08.27.04--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Sounds like you might have a bios that is new enough, but I'm no
expert. Otherwise look at the chart and see if there is a pattern
there. The difference between the 8 and 16Mb cards that I have is 2 heads
vs. 4 heads. So if the chart has a listing for half the size you intend
to use, doubling one of the parameters is likely what you need.

I don't know that the chart works for all brands of cards.

Do you suppose your card vendor can help - a long shot I know, but perhaps
they can refer you to someone. It took the HDD manufacturers how many
years to figure out that they could print the CHS information right on the
drive. Perhaps the CF card people could do that too? Naw it would
confuse 99% of the buyers.

Sorry I can't be more helpful.

John Koster, W9DDD
<w9ddd@tapr.org>

  ==
None of the above represents the opinion or policy of anyone or any entity
other than John Koster unless expressly so stated above.

On Fri, 15 Sep 2000 mjbjr@beaudesign.com wrote:

> Thank you for responding to my query. I appreciate it.
>

> Initially, I plan on using the cf adapter on a 486 machine with a newish
> Y2K good BIOS. So, hopefully, everything would auto-config, but in case
> not I'd like to have the hd spec info.
>
> I check around and see if I can find more complete info.
>
> thank you.
>
> - Martin -
> - KB6MJB -
>
>
> On Wed, 13 Sep 2000, John Koster wrote:
>
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> > If you have a BIOS that will autoconfigure your hard drives, you don't
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> > automatically.
> >
> > John Koster, W9DDD
> > <w9ddd@tapr.org>
> >
> >   ==
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> >
> > On Tue, 12 Sep 2000, Martin Brown wrote:
> >
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> > > hd spec's for cf cards upto 48MB. Is there a source for CMOS hd spec's
> > > for cf cards greater than 48MB in size. I can get 64MB for just $10 more
> > > than 48MB, but might want to go even larger.
> > >
> > > Thank you for any leads to more spec's.
> > >
> > >   - Martin J. Brown, Jr. -
> > >   - mjbjr@beaudesign.com -
> > >
> > > NEW!! PGP Public Key ID: 0xCED9BD8A Key Server: http://www.keyserver.net/en/
> > >
> > >
> > > ---
> > > You are currently subscribed to linux as: w9ddd@tapr.org
> > > To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org
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> > >
> >
> >
> > ---
> > You are currently subscribed to linux as: mjbjr@beaudesign.com
> > To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org
> >
> >
>
>   - Martin J. Brown, Jr. -
>   - mjbjr@beaudesign.com -
>
>   PGP Public Key ID: 0xCED9BD8A Key Server: http://www.keyserver.net/en/
>
>
> ---
> You are currently subscribed to linux as: w9ddd@tapr.org
> To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org
>
>

You are currently subscribed to linux as: lyris.linux@tapr.org
To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

13. [linux] New Email Address

From: "Joel & Linda Lanier" <joelin@integrity.com>
Date: Sun, 24 Sep 2000 19:54:10 -0400
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-110886-2000.09.24-19.02.28--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

All,

The Lanier's have moved to a new email address: Please change your Address book.....

The new address is:

joelin@integrity.com

If you have sent any mail recently, you may want to try again, since our old ISP has not worked reliably the past month or two, and we may not have received your message yet.

Thanks....

Joel & Linda

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October 2000

Original source file: linux.0010
Source: http://ftp.tapr.org/tapr_history/SIG_Archives/linux-sig/mail_archive/linux.0010

1. [linux] DHCP

From: Gerry Creager N5JXS <gerry@cs.tamu.edu>
Date: Sun, 15 Oct 2000 05:57:08 -0500
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-115113-2000.10.15-06.06.28--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Has anyone had particular success using DHCP under RH 6.2? Or, more to
the point, has anyone had particular problems? I've had some at work
(haven't implemented it at home, but I may try to tonight as a
troubleshooting exercise) where Windoze DHCP clients find the server
just fine, but Linux clients seem to hang forever.

TIA, gerry n5jxs
--
Gerry Creager -- gerry@cs.tamu.edu
Network Engineering |Research focusing on
Academy for Advanced Telecommunications |Satellite Geodesy and
and Learning Technologies |Geodetic Control
Texas A&M University   979.458.4020 (Phone) -- 979.847.8578 (Fax)

You are currently subscribed to linux as: lyris.linux@tapr.org
To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

2. [linux] Re: DHCP

From: Walt DuBose <dubose@texas.net>
Date: Sun, 15 Oct 2000 07:32:03 -0500
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-115122-2000.10.15-07.34.20--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Lots of Linux users in San Antonio use RH 6.2 and DHCP with cable modems
and DSL modems.

You might try posting this question directly on the SATLUG Mail group.
URL http://satlug.org to subscribe to the mail group.

        -- Walt/K5YFW (using RH 6.2)

Gerry Creager N5JXS wrote:
>
> Has anyone had particular success using DHCP under RH 6.2? Or, more to
> the point, has anyone had particular problems? I've had some at work
> (haven't implemented it at home, but I may try to tonight as a
> troubleshooting exercise) where Windoze DHCP clients find the server
> just fine, but Linux clients seem to hang forever.
>
> TIA, gerry n5jxs
> --
> Gerry Creager -- gerry@cs.tamu.edu
> Network Engineering |Research focusing on
> Academy for Advanced Telecommunications |Satellite Geodesy and
> and Learning Technologies |Geodetic Control
> Texas A&M University   979.458.4020 (Phone) -- 979.847.8578 (Fax)
>
> ---
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--

| If they recalled Firestone tires as a defective product, why |
| don't they recall Microsoft software as a defective product? |

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3. [linux] Re: DHCP

From: Adi Linden <adi@adis.on.ca>
Date: Sun, 15 Oct 2000 09:24:32 -0500 (CDT)
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-115144-2000.10.15-09.33.35--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Hi,

What type of machine are you using for a server. I've seen occassions
where the RedHat pump (default dhcp client) doesn;t work but the dhcpcd
client works just fine.

TTYL,
Adi

On Sun, 15 Oct 2000, Gerry Creager N5JXS wrote:

> Has anyone had particular success using DHCP under RH 6.2? Or, more to
> the point, has anyone had particular problems? I've had some at work
> (haven't implemented it at home, but I may try to tonight as a
> troubleshooting exercise) where Windoze DHCP clients find the server
> just fine, but Linux clients seem to hang forever.
>
> TIA, gerry n5jxs
> --
> Gerry Creager -- gerry@cs.tamu.edu
> Network Engineering |Research focusing on
> Academy for Advanced Telecommunications |Satellite Geodesy and
> and Learning Technologies |Geodetic Control
> Texas A&M University 979.458.4020 (Phone) -- 979.847.8578 (Fax)
>
> ---
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>

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4. [linux] Re: DHCP

From: Rahul Bhargava <hul@progsoc.uts.edu.au>
Date: Mon, 16 Oct 2000 01:52:37 +1100 (EST)
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-115145-2000.10.15-10.01.55--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

On Sun, 15 Oct 2000, Gerry Creager N5JXS wrote:

> Has anyone had particular success using DHCP under RH 6.2? Or, more to
> the point, has anyone had particular problems? I've had some at work
> (haven't implemented it at home, but I may try to tonight as a
> troubleshooting exercise) where Windoze DHCP clients find the server
> just fine, but Linux clients seem to hang forever.
>

[I am unsure how I got on this list but it looks relevant enough. Hope I
am not breaking protocol.]

I have had success with dhcp under redhat 6.2 and a fresh debian install
less than a fortnight back. It wasn't any trouble at all. The server is
still up and running. I installed dhcpd and pump in both cases.

I would have thought the reverse happens. The following is not
authoratative. Windows requests an IP by broadcating to the world, as
0.0.0.0

I just modified the sample file that comes with the rpm. On a redhat box
look for it under, /usr/doc/dhcp-2.0/dhcpd.conf.sample for the server.

Debian has some client notes at, /usr/doc/dhcp-client/dhcp-on-linux.txt

The latter explains why you are having problems.

I'll email the original author this file.

Cheers
Rahul

VU3CUI/VK2ISK
mailto: hul@progsoc.org ; http://www.progsoc.org/~hul/

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5. [linux] use of SuSE distribution ?

From: Lutz Poetschulat <dg0lp@gmx.de>
Date: Sun, 15 Oct 2000 17:52:41 +0200
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-115153-2000.10.15-10.59.50--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Hi from Germany

Anyone use the new distribution SuSE 7.0 Prof. ?
We have many problems with "older" applications like aprsd213 and
clx503 (only two this time) since update (new installation).

I think some change on socket are the problem.
aprsd disconnect igate and hub links when ipax packets bigger than
200byte and clx waiting by telnet logon about 10 minutes before connect
texts come.

some hints ?
thanks de Lutz DG0LP

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6. [linux] Re: DHCP

From: Gerry Creager N5JXS <gerry@cs.tamu.edu>
Date: Sun, 15 Oct 2000 11:56:02 -0500
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-115161-2000.10.15-12.05.11--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Thanks to Walt, Rahul and Adi for their quick responses.

All of the machines that failed to get DHCP responses were using RH 6.2,
with pump supposedly properly config'd. I'll revisit that.

The server, last I looked, was a FreeBSD box, updated from a Windoze box
that had failed dramatically, causing serious network congestion. All
of our Windoze clients are apparently getting DHCP service just fine.
All 4 of the Linux machines I looked at, however, were getting nothing.

I just implemented DHCP at home to play with it, and test. So far, it
works. I've not config'd anything Linux-ish to use it yet, but I will
after I get home tonight.

Thanks again for the help!

73, gerry n5jxs
ps: Rahul,

I don't know how you got on the list, but you certainly WERE on-topic!
gc
--
Gerry Creager -- gerry@cs.tamu.edu
Network Engineering |Research focusing on
Academy for Advanced Telecommunications |Satellite Geodesy and
and Learning Technologies |Geodetic Control
Texas A&M University   979.458.4020 (Phone) -- 979.847.8578 (Fax)

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7. [linux] Re: DHCP

From: John Ackermann <jra@febo.com>
Date: Sun, 15 Oct 2000 13:03:51 -0400
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Cc: jra@meow.febo.com
Message-ID: <LYR6747-115164-2000.10.15-12.13.24--lyris.linux#tapr.org@lists.tapr.org>

Rendered body type: text/plain

> Thanks to Walt, Rahul and Adi for their quick responses.
>
> All of the machines that failed to get DHCP responses were using RH 6.2,
> with pump supposedly properly config'd. I'll revisit that.
>
> The server, last I looked, was a FreeBSD box, updated from a Windoze box
> that had failed dramatically, causing serious network congestion. All
> of our Windoze clients are apparently getting DHCP service just fine.
> All 4 of the Linux machines I looked at, however, were getting nothing.
>
> I just implemented DHCP at home to play with it, and test. So far, it
> works. I've not config'd anything Linux-ish to use it yet, but I will
> after I get home tonight.
>
> Thanks again for the help!
>
> 73, gerry n5jxs

I've read in the Debian lists of lots of problems with pump in certain environments. Seems like dhcpd or dhcpcd work more universally. I'm running dhcpd in a Linux Router Project box and have had no problems at all.

73,
John N8UR
jra@febo.com

--
John Ackermann   N8UR
Dayton, Ohio, USA
jra@febo.com -- http://www.febo.com

-----BEGIN PGP PUBLIC KEY BLOCK-----
Version: 2.6.3a

mQBtAzgI9hgAAAEDAMiMQDZTVVuVIS0AscJ0Wy63oK4+Q5xvtxbX/ZoG1qCOuYDI
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bGnpuTxinuW/gKaI3bt2MC8QZZq0gy2de26907lE2A==
=UHWl
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November 2000

Original source file: linux.0011
Source: http://ftp.tapr.org/tapr_history/SIG_Archives/linux-sig/mail_archive/linux.0011

1. [linux] Strange printing problem

From: John Koster <w9ddd@tapr.org>
Date: Fri, 3 Nov 2000 20:32:55 -0600 (CST)
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-117952-2000.11.03-20.43.30--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Running a RH5.2 server for SMB based printer server. Have two printers on
the sever one Laser, one color inkjet. Been running since the first of
the year with no problem (other than people turning things off and a bad
ethernet hub) Had a report that printer wasn't printing. Turned on the
monitor and had a screen full of error messages for printer lp2.
Something about invalid error (printer on fire, eh?). I did a lpq and saw
that the printer queue had about 5 job in it for lp1 and some message
about no lp daemon present. Well I took the lazy approach at this point
and rebooted.

The print jobs dumped to lp1 and I thought things were good. Well I went
to print a test page from one of the PCs. Nothing came out. Stuck in the
queue, and getting a screen full of errors for lp2 again. Everything on
lp2 looked normal, but I pulled the cable on it and the messages stopped.
Printing worked normally now for lp1 after another reboot.

Anyone seen this? Think I may have a hardware problem with lp2? But if
it's a hardware problem for lp2 why should lp1 hang?

I kind of think I'd seen the lp2 error message sporadically before, but
didn't have any problems. However lp2 doesn't get used much and it could
have been slowly dying. Perhaps the next step is trying a different
printer on lp2, but the fact that it hung lp1 bugs me.

John Koster, W9DDD
<w9ddd@tapr.org>

  ==
None of the above represents the opinion or policy of anyone or any entity
other than John Koster unless expressly so stated above.

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2. [linux] Re: Strange printing problem

From: John Ackermann <jra@febo.com>
Date: Fri, 03 Nov 2000 21:53:27 -0500
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-117955-2000.11.03-21.03.50--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

> Running a RH5.2 server for SMB based printer server. Have two printers on
> the sever one Laser, one color inkjet. Been running since the first of
> the year with no problem (other than people turning things off and a bad
> ethernet hub) Had a report that printer wasn't printing. Turned on the
> monitor and had a screen full of error messages for printer lp2.
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> Printing worked normally now for lp1 after another reboot.
>
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>
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> didn't have any problems. However lp2 doesn't get used much and it could
> have been slowly dying. Perhaps the next step is trying a different
> printer on lp2, but the fact that it hung lp1 bugs me.

John, I don't have an answer for you, but I've had the same sort of
problem with Debian Linux. The lp print system has got to contain more
black magic than anything else in Unix -- it works fine for months, and
suddenly these errors start to show up. The fastest way to fix it
seems to be to reinstall the lp package -- I haven't been able to
figure just what it is that gets corrupted; I think it's some sort of
permission problem, perhaps with the lp socket, but I've never been
able to nail it down.

John
--
John Ackermann   N8UR
Dayton, Ohio, USA
jra@febo.com -- http://www.febo.com

-----BEGIN PGP PUBLIC KEY BLOCK-----
Version: 2.6.3a

mQBtAzgI9hgAAAEDAMiMQDZTVVuVIS0AscJ0Wy63oK4+Q5xvtxbX/ZoG1qCOuYDI
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bGnpuTxinuW/gKaI3bt2MC8QZZq0gy2de26907lE2A==
=UHWl
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3. [linux] Re: Strange printing problem

From: Adi Linden <adi@adis.on.ca>
Date: Fri, 3 Nov 2000 23:02:51 -0600 (CST)
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-117989-2000.11.03-23.12.50--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Ditto... I keep upgrading to the latest lpr. I am not at lpr-0.50-7.5.x
and similar things happen. I find it often hangs when a graphic intense
page is spooled (received fax send from a Windows box) or the printer died
and a large number of jobs get spooled. I find manually clearing the spool
and restarting lpd gets things going again. But it's sure annoying.

TTYL,
Adi

On Fri, 3 Nov 2000, John Ackermann wrote:

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> > the sever one Laser, one color inkjet. Been running since the first of
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> John
> --
> John Ackermann   N8UR
> Dayton, Ohio, USA
> jra@febo.com -- http://www.febo.com
>
> -----BEGIN PGP PUBLIC KEY BLOCK-----
> Version: 2.6.3a
>
> mQBtAzgI9hgAAAEDAMiMQDZTVVuVIS0AscJ0Wy63oK4+Q5xvtxbX/ZoG1qCOuYDI
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> +W5Z6Tu4UI654t9diGdCcIEPjOG1qUvwH2Xop0Yj9QGoM4NnHIw6qUSN5VH7hHKA
> bGnpuTxinuW/gKaI3bt2MC8QZZq0gy2de26907lE2A==
> =UHWl
> -----END PGP PUBLIC KEY BLOCK-----
>
>
>
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To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

4. [linux] Re: Strange printing problem

From: Bob Nielsen <nielsen@oz.net>
Date: Fri, 3 Nov 2000 23:30:32 -0800
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-118021-2000.11.04-01.40.59--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

I don't know if it is related, but FWIW several weeks ago I was having
a lot of problems with lpr in Debian unstable (woody). Printing jobs
would go into the queue, but wouldn't get printed. Usually killing and
restaring lpd would cause printing to start again. Then I got to a
point where restarting lpd wouldn't help. My printer failed about
the same time, so it was somewhat confusing. When I installed and
configured a new printer I still had problems. I suspect that the
there may be a problem with lpr 2000.05.07. I replaced lpr with lprng
(version 3.6.26) and printing has been fine ever since.

The good news is that printer prices still seem to be coming down. I
found a Lexmark laser printer with PostScript for under $400.

Bob

On Fri, Nov 03, 2000 at 11:02:51PM -0600, Adi Linden wrote:
> Ditto... I keep upgrading to the latest lpr. I am not at lpr-0.50-7.5.x
> and similar things happen. I find it often hangs when a graphic intense
> page is spooled (received fax send from a Windows box) or the printer died
> and a large number of jobs get spooled. I find manually clearing the spool
> and restarting lpd gets things going again. But it's sure annoying.
>
> TTYL,
> Adi
>
> On Fri, 3 Nov 2000, John Ackermann wrote:
>
> > > Running a RH5.2 server for SMB based printer server. Have two printers on
> > > the sever one Laser, one color inkjet. Been running since the first of
> > > the year with no problem (other than people turning things off and a bad
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> > > Anyone seen this? Think I may have a hardware problem with lp2? But if
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> > > printer on lp2, but the fact that it hung lp1 bugs me.
> > >
> > John, I don't have an answer for you, but I've had the same sort of
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> >
> > John
> > --
> > John Ackermann   N8UR
> > Dayton, Ohio, USA
> > jra@febo.com -- http://www.febo.com
> >
> > -----BEGIN PGP PUBLIC KEY BLOCK-----
> > Version: 2.6.3a
> >
> > mQBtAzgI9hgAAAEDAMiMQDZTVVuVIS0AscJ0Wy63oK4+Q5xvtxbX/ZoG1qCOuYDI
> > Fph4/RqL9vVEItWBy6ISk+zbkATzPgy84nrI7+GBtld4F9DoHWARQXjC1I8cFZjY
> > TSe16ffqO/ba1ukLnQAFEbQlSm9obiBSLiBBY2tlcm1hbm4gTjhVUiA8anJhQGZl
> > Ym8uY29tPokAdQMFEDgI9hjqO/ba1ukLnQEBtYIC/AxJ2RqT0/9TqY8JGEkPx2sw
> > +W5Z6Tu4UI654t9diGdCcIEPjOG1qUvwH2Xop0Yj9QGoM4NnHIw6qUSN5VH7hHKA
> > bGnpuTxinuW/gKaI3bt2MC8QZZq0gy2de26907lE2A==
> > =UHWl
> > -----END PGP PUBLIC KEY BLOCK-----
> >
> >
> >
> > ---
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> ---
> You are currently subscribed to linux as: nielsen@oz.net
> To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

--
Bob Nielsen, N7XY   nielsen@oz.net
Bainbridge Island, WA   http://www.oz.net/~nielsen

You are currently subscribed to linux as: lyris.linux@tapr.org
To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

5. [linux] Re: Strange printing problem

From: John Koster <w9ddd@tapr.org>
Date: Sat, 4 Nov 2000 08:04:15 -0600 (CST)
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-118043-2000.11.04-08.14.36--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Gee, it sounds like I should be grateful to have gotten along this far
without major problems. Who would have thought something as basic as
printing would still have bugs.

It was a good price on a HP4000 that got us started on the print
server. Until then it was 'cheap printer' attached to each PC in the
office. What a nightmare.

John Koster, W9DDD

<w9ddd@tapr.org>

  ==
None of the above represents the opinion or policy of anyone or any entity
other than John Koster unless expressly so stated above.

You are currently subscribed to linux as: lyris.linux@tapr.org
To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

6. [linux] Re: Strange printing problem

From: Gerry Creager N5JXS <gerry@cs.tamu.edu>
Date: Sat, 04 Nov 2000 09:08:31 -0600
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-118071-2000.11.04-09.18.46--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Has anyone looked at the CUPS (KUPS) and lprng stuff that's been coming
out on Freshmeat? I played with it briefly last year, and it wasn't
quite ready for prime time then, but it appears to be coming along
nicely now...

73, gerry n5jxs
--
Adi Linden wrote:
>
> Ditto... I keep upgrading to the latest lpr. I am not at lpr-0.50-7.5.x
> and similar things happen. I find it often hangs when a graphic intense
> page is spooled (received fax send from a Windows box) or the printer died
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> > > the sever one Laser, one color inkjet. Been running since the first of
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...
> >
> > John, I don't have an answer for you, but I've had the same sort of
> > problem with Debian Linux. The lp print system has got to contain more
> > black magic than anything else in Unix -- it works fine for months, and
> > suddenly these errors start to show up. The fastest way to fix it
> > seems to be to reinstall the lp package -- I haven't been able to
> > figure just what it is that gets corrupted; I think it's some sort of
> > permission problem, perhaps with the lp socket, but I've never been
> > able to nail it down.

--
Gerry Creager -- gerry@cs.tamu.edu
Network Engineering |Research focusing on
Academy for Advanced Telecommunications |Satellite Geodesy and
and Learning Technologies |Geodetic Control
Texas A&M University   979.458.4020 (Phone) -- 979.847.8578 (Fax)

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7. [linux] Re: Strange printing problem

From: Bob Nielsen <nielsen@oz.net>
Date: Sat, 4 Nov 2000 08:56:32 -0800
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-118080-2000.11.04-11.06.57--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Hmm, the version of lprng I am using (3.6.26 in Debian woody) appears
to be newer than the version on freshmeat (3.6.19). Not all that
fresh, it seems (ok, the link takes you to the right place to find it).

I tried lprng a year or more ago, but wasn't impressed. The latest
works great. I haven't taken a look at cups yet.

Bob, N7XY

On Sat, Nov 04, 2000 at 09:08:31AM -0600, Gerry Creager N5JXS wrote:
> Has anyone looked at the CUPS (KUPS) and lprng stuff that's been coming
> out on Freshmeat? I played with it briefly last year, and it wasn't
> quite ready for prime time then, but it appears to be coming along
> nicely now...
>
> 73, gerry n5jxs
> --
> Adi Linden wrote:
> >
> > Ditto... I keep upgrading to the latest lpr. I am not at lpr-0.50-7.5.x
> > and similar things happen. I find it often hangs when a graphic intense
> > page is spooled (received fax send from a Windows box) or the printer died
> > and a large number of jobs get spooled. I find manually clearing the spool
> > and restarting lpd gets things going again. But it's sure annoying.
> >
> > On Fri, 3 Nov 2000, John Ackermann wrote:
> >
> > > > Running a RH5.2 server for SMB based printer server. Have two printers on
> > > > the sever one Laser, one color inkjet. Been running since the first of
> > > > the year with no problem (other than people turning things off and a bad
> > > > ethernet hub) Had a report that printer wasn't printing. Turned on the
> > ...
> > > >
> > > John, I don't have an answer for you, but I've had the same sort of
> > > problem with Debian Linux. The lp print system has got to contain more
> > > black magic than anything else in Unix -- it works fine for months, and
> > > suddenly these errors start to show up. The fastest way to fix it
> > > seems to be to reinstall the lp package -- I haven't been able to
> > > figure just what it is that gets corrupted; I think it's some sort of
> > > permission problem, perhaps with the lp socket, but I've never been
> > > able to nail it down.
> >
> >
> > --
> > Gerry Creager -- gerry@cs.tamu.edu
> > Network Engineering |Research focusing on
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> > and Learning Technologies |Geodetic Control
> > Texas A&M University 979.458.4020 (Phone) -- 979.847.8578 (Fax)
> >
> > ---
> > You are currently subscribed to linux as: nielsen@oz.net
> > To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

--
Bob Nielsen, N7XY   nielsen@oz.net
Bainbridge Island, WA   http://www.oz.net/~nielsen

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8. [linux] Re: Strange printing problem

From: Adi Linden <adi@adis.on.ca>
Date: Sat, 4 Nov 2000 17:49:53 -0600 (CST)
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-118118-2000.11.04-18.00.23--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

I had a lprng attempt a while back (2 months) but didn't have much luck
getting it to work. I must admit I spend a whole 5 minutes trying to make
it work. Unfortunately it didn't seem like RedHat's graphical printtool
works with lprng. But then, perhaps I missed something?

So is there a smooth path to switch from lpr to lprng? I have a couple
corporate customers that hve significant print problems on and off. Their
setup is quite complex, though, and I am not interested in generating new
/etc/printcap files, etc...

TTYL,
Adi

On Sat, 4 Nov 2000, Bob Nielsen wrote:

> Hmm, the version of lprng I am using (3.6.26 in Debian woody) appears
> to be newer than the version on freshmeat (3.6.19). Not all that

> fresh, it seems (ok, the link takes you to the right place to find it).
>
> I tried lprng a year or more ago, but wasn't impressed. The latest
> works great. I haven't taken a look at cups yet.
>
> Bob, N7XY

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9. [linux] Re: Strange printing problem

From: Bob Nielsen <nielsen@oz.net>
Date: Sat, 4 Nov 2000 19:02:13 -0800
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-118174-2000.11.04-21.12.41--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

I didn't have to change my printcap at all when switching to lprng.

Bob

On Sat, Nov 04, 2000 at 05:49:53PM -0600, Adi Linden wrote:
> I had a lprng attempt a while back (2 months) but didn't have much luck
> getting it to work. I must admit I spend a whole 5 minutes trying to make
> it work. Unfortunately it didn't seem like RedHat's graphical printtool
> works with lprng. But then, perhaps I missed something?
>
> So is there a smooth path to switch from lpr to lprng? I have a couple
> corporate customers that hve significant print problems on and off. Their
> setup is quite complex, though, and I am not interested in generating new
> /etc/printcap files, etc...
>
> TTYL,
> Adi

--
Bob Nielsen, N7XY   nielsen@oz.net
Bainbridge Island, WA   http://www.oz.net/~nielsen

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10. [linux] Re: Strange printing problems

From: Dale Seaburg <kg5lt@earthlink.net>
Date: Sun, 05 Nov 2000 00:21:07 -0600
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-118212-2000.11.05-00.33.31--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Bob et al,

> ...
> The good news is that printer prices still seem to be coming down. I
> found a Lexmark laser printer with PostScript for under $400.
> ...

With regards to a suitable network printer, I found earlier this year a
Brother HL-1270N. It has it's own network print server built-in. Has a
10base-T port, parallel port and USB port. Supports PCL 6, PS and
text. I found it for under $400 on the 'net. You can telnet to it, or
using your favorite browser, you can even surf to it and do
configuration changes.

So far I've been impressed. I have one linux box that is up 7x24 as a
weather station logger, and an NT 4.0 box that is usually up once per
day, and a Win 98 portable on occasion. They all share it's printing
services flawlessly.

The NT 4.0 box, however, does "lose" the printer from time to time. But
usually, I can ping the printer or connect to samba share on the linux
box and the NT box then "remembers" where the printer is (may not have
explained that too well, but I'm sure you get the drift). But, then
what does one expect from a MS-powered box :)

73 - Dale. KG5LT

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11. [linux] kernel upgrade

From: Harold Kinchelow <kb7rsi@yahoo.com>
Date: Sun, 12 Nov 2000 08:32:51 -0800 (PST)
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-119243-2000.11.12-10.43.51--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Hi all!!!!
Just updated my kernel to the newest one, did the
compile, clean and zimage thingy. Now what? My
Mandrake version is still using the old kernel. How
do I fix this small but irretating problem..Along with
doing this, Im still learning linux.
Thanks and 73 to all
Harold
kb7rsi

Oh yeah!
If you would like, send me your call and a password
and I'll set you up for telnet access into my bbs here
in Las Vegas which gates over to my node with about 20
or so nodes out of the valley.
Later

_____
Do You Yahoo!?
Yahoo! Calendar - Get organized for the holidays!
http://calendar.yahoo.com/

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12. [linux] Re: kernel upgrade

From: John Koster <w9ddd@tapr.org>
Date: Sun, 12 Nov 2000 12:44:20 -0600 (CST)
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-119270-2000.11.12-12.55.11--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Did you run lilo or which ever 'loader' you are using? Lilo can be setup
to load several different kernel by giving you a choice at boot. You need
to tell lilo about your new kernel. There ought to be a HOW-TO or man
pages for the details. My brain is mush today, so perhaps someone else
can help. or perhaps you already did this and have another problem?

John Koster, W9DDD
<w9ddd@tapr.org>

  ==
None of the above represents the opinion or policy of anyone or any entity
other than John Koster unless expressly so stated above.

On Sun, 12 Nov 2000, Harold Kinchelow wrote:

> Hi all!!!!
> Just updated my kernel to the newest one, did the
> compile, clean and zimage thingy. Now what? My
> Mandrake version is still using the old kernel. How
> do I fix this small but irretating problem..Along with
> doing this, Im still learning linux.
> Thanks and 73 to all
> Harold
> kb7rsi
>
> Oh yeah!
> If you would like, send me your call and a password
> and I'll set you up for telnet access into my bbs here
> in Las Vegas which gates over to my node with about 20
> or so nodes out of the valley.
> Later
>
> _____
> Do You Yahoo!?

> Yahoo! Calendar - Get organized for the holidays!
> http://calendar.yahoo.com/
>
> ---
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>
>

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13. [linux] Re: kernel upgrade

From: Rahul Bhargava <hul@progsoc.uts.edu.au>
Date: Mon, 13 Nov 2000 12:09:27 +1100 (EST)
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-119317-2000.11.12-19.21.34--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

> Just updated my kernel to the newest one, did the
> compile, clean and zimage thingy. Now what? My
> Mandrake version is still using the old kernel. How
> do I fix this small but irretating problem..Along with
> doing this, Im still learning linux.

The make clean, compile, zimage (not "compile, clean" as this would make
the compile step worthless) thingy puts a compressed kernel in
/usr/src/linux/arch/i386/boot/zImage

[Note: linux is a symlink to linux-2.2.17 or similar; bzImage may replace
zImage depending on kernel size and compile time arguments]

At this juncture I must say I don't use mandrake but SuSE, redhat and
debian.

This image must then be copied to /boot generally as vmlinuz. If you look
at /boot you will notice that vmlinuz probably exists as a symlink
pointing to the stock standard distribution kernel.

Then lilo must be run. (If you copy zImage to /boot/vmlinuz lilo should
boot with this kernel). Edit /etc/lilo.conf Then run lilo with /sbin/lilo

Other things that you must keep in mind include the fact that the kernel
isn't alone. Modules must be compiled and installed, as must a map.

Try, make lilo instead of make when trying to churn out a new kernel.

Then make modules followed by make modules_install (which should be
called when you do make modules or make install).

Refer to the HOWTOs and man pages. Try man -k kernel and man -k lilo.

Rahul
VK2ISK/VU3CUI

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14. [linux] Thanks....kernel upgrade

From: Harold Kinchelow <kb7rsi@yahoo.com>
Date: Sun, 12 Nov 2000 19:47:46 -0800 (PST)
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-119334-2000.11.12-21.58.14--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Ok guys!
Thanks
Going back to work on it now.
You'll know if I got it or not.
Frustration   :-/
73
Harold

_____
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Yahoo! Calendar - Get organized for the holidays!
http://calendar.yahoo.com/

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15. [linux] 10/100 NICs

From: Walt DuBose <dubose@texas.net>
Date: Sun, 12 Nov 2000 22:09:09 -0600
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-119351-2000.11.12-22.18.43--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

I have found several 10/100 NICs that will not work with DSL
or cable modems since these modems are only 10 MB.

Is there a way in Lilo or some other file that will allow
you to tie the speed of a dual speed modem to 10 MB?

Tnx & 73,

Walt/K5YFW

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16. [linux] Re: 10/100 NICs

From: Rahul Bhargava <hul@progsoc.uts.edu.au>
Date: Mon, 13 Nov 2000 15:40:26 +1100 (EST)
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-119364-2000.11.12-22.52.28--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

> I have found several 10/100 NICs that will not work with DSL
> or cable modems since these modems are only 10 MB.
>
> Is there a way in Lilo or some other file that will allow
> you to tie the speed of a dual speed modem to 10 MB?

The actual module/kernel parameters will be manufacturer/driver
specific. For instance for 3com vortex cards, quote,

options=N1,N2,N3,...

  Each number in the list provides an option to the corresponding
  network card. So if you have two 3c905's and you wish to provide
  them with option 0x204 you would use:

    options=0x204,0x204

  The individual options are composed of a number of bitfields which
  have the following meanings:

  ssible media type settings
        0   10baseT
        1   10Mbs AUI
        2   undefined
        3   10base2 (BNC)
        4   100base-TX
        5   100base-FX
        6   MII (Media Independent Interface)
        7   Use default setting from EEPROM
        8   Autonegotiate
        9   External MII
        10   Use default setting from EEPROM

  When generating a value for the 'options' setting, the above media
  selection values may be OR'ed (or added to) the following:

  512 (0x200) Force full duplex mode.
  16   (0x10)   Bus-master enable bit (Old Vortex cards only)

  For example:

    insmod 3c59x options=0x204

  will force full-duplex 100base-TX, rather than allowing the usual

autonegotiation.

End quote. Looking at the actual source to determine what the parameters
are is advised. I could attempt suggesting them if you specified your nic
hardware and how you load its drivers.

Rahul
VK2ISK/VU3CUI

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17. [linux] Re: 10/100 NICs

From: Gerry Creager N5JXS <gerry@cs.tamu.edu>
Date: Sun, 12 Nov 2000 23:11:19 -0600
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-119366-2000.11.12-23.22.27--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Walt DuBose wrote:
>
> I have found several 10/100 NICs that will not work with DSL
> or cable modems since these modems are only 10 MB.
>
> Is there a way in Lilo or some other file that will allow
> you to tie the speed of a dual speed modem to 10 MB?

Yes... It's actually an ifconfig issue, although if you're starting it
in lilo, I believe you can pass it parameters to limit it to 10 Mb and
no auto negotiation.

I'll get the specifics in the morning after some coffee.

On a similar note, but off on a tangent, has anyone else seen poor
performance with 3C90x cards?

73, gerry n5jxs
--
Gerry Creager -- gerry@cs.tamu.edu
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18. [linux] Re: 10/100 NICs

From: Adi Linden <adi@adis.on.ca>
Date: Sun, 12 Nov 2000 23:24:37 -0600 (CST)
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-119373-2000.11.12-23.34.59--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Hi,

I've seen some 3COM isa cards that loose their setting (set using DOS
utility) in linux consistenly. Replaced them with DE-220's...

TTYL,
Adi

> On a similar note, but off on a tangent, has anyone else seen poor
> performance with 3C90x cards?

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19. [linux] Re: 10/100 NICs

From: David Kelly <dkelly@hiwaay.net>
Date: Mon, 13 Nov 2000 00:34:31 -0600

To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-119398-2000.11.13-00.45.36--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Walt DuBose writes:
> I have found several 10/100 NICs that will not work with DSL
> or cable modems since these modems are only 10 MB.

Linux doesn't auto-negotiate the connection speed? What a bummer.
FreeBSD does but only if the card has the required autosense hardware.
The PCI Intel Etherexpress series does.

As for cable modem, my RCA DCM215 runs at 10M or 100M (silly because the
cable company throttles at 500k):

```
grumpy: {1164} ifconfig fxp0
fxp0: flags=8843<UP,BROADCAST,RUNNING,SIMPLEX,MULTICAST> mtu 1500
        inet 24.246.28.166 netmask 0xffffff00 broadcast 255.255.255.255
        ether 00:90:27:0d:e3:94
        media: autoselect (100baseTX <full-duplex>) status: active
        supported media: autoselect 100baseTX <full-duplex> 100baseTX 10baseT/UTP <full-duplex>
10baseT/UTP
grumpy: {1165}
```

--
David Kelly N4HHE, dkelly@hiwaay.net
==========
The human mind ordinarily operates at only ten percent of its
capacity -- the rest is overhead for the operating system.

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20. [linux] Re: 10/100 NICs

From: Gerry Creager N5JXS <gerry@cs.tamu.edu>
Date: Mon, 13 Nov 2000 07:15:13 -0600
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-119425-2000.11.13-07.26.13--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

David Kelly wrote:
>
> Walt DuBose writes:
> > I have found several 10/100 NICs that will not work with DSL
> > or cable modems since these modems are only 10 MB.
>
> Linux doesn't auto-negotiate the connection speed? What a bummer.
> FreeBSD does but only if the card has the required autosense hardware.
> The PCI Intel Etherexpress series does.

In general, linux _does_ auto-negotiate very well. I use that all the
time on my office network, since the department is still in the process
of upgrading wire, and you never know where you'll go. HOWEVER, I've
had cases of successful auto-negotiation, where the wire and hardware
were unable to sustain the connection and the 3Com drivers didn't
auto-negotiate down.

> As for cable modem, my RCA DCM215 runs at 10M or 100M (silly because the
> cable company throttles at 500k):
>
> grumpy: {1164} ifconfig fxp0
> fxp0: flags=8843<UP,BROADCAST,RUNNING,SIMPLEX,MULTICAST> mtu 1500
>   inet 24.246.28.166 netmask 0xffffff00 broadcast 255.255.255.255
>   ether 00:90:27:0d:e3:94
>   media: autoselect (100baseTX <full-duplex>) status: active
>   supported media: autoselect 100baseTX <full-duplex> 100baseTX 10baseT/UTP <full-duplex>
10baseT/UTP
> grumpy: {1165}

Another thing to look at is getting the Linksys "DEL Router and Switch"
which has a 4-port 100Mb switch and an additional 10 Mb port for talking
to the router. It appears to run qnx and has a real good firewall built
in, that is web configurable, and pretty secure.

73, gerry
--
Gerry Creager -- gerry@cs.tamu.edu

```
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```

21. [linux] Re: 10/100 NICs

```
From: Bob Nielsen <nielsen@oz.net>
Date: Mon, 13 Nov 2000 10:35:52 -0800
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-119518-2000.11.13-12.46.12--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain
```

```
On Mon, Nov 13, 2000 at 12:34:31AM -0600, David Kelly wrote:
> Walt DuBose writes:
> > I have found several 10/100 NICs that will not work with DSL
> > or cable modems since these modems are only 10 MB.
>
> Linux doesn't auto-negotiate the connection speed? What a bummer.
> FreeBSD does but only if the card has the required autosense hardware.
> The PCI Intel Etherexpress series does.

These cards autonegotiate under Linux, as well.  US West supplied one
to me with my DSL modem.

>
> As for cable modem, my RCA DCM215 runs at 10M or 100M (silly because the
> cable company throttles at 500k):
>
> grumpy: {1164} ifconfig fxp0
> fxp0: flags=8843<UP,BROADCAST,RUNNING,SIMPLEX,MULTICAST> mtu 1500
>         inet 24.246.28.166 netmask 0xffffff00 broadcast 255.255.255.255
>         ether 00:90:27:0d:e3:94
>         media: autoselect (100baseTX <full-duplex>) status: active
>         supported media: autoselect 100baseTX <full-duplex> 100baseTX 10baseT/UTP <full-duplex>
10baseT/UTP
> grumpy: {1165}
>
> --
> David Kelly N4HHE, dkelly@hiwaay.net
> ====================================================================
> The human mind ordinarily operates at only ten percent of its
> capacity -- the rest is overhead for the operating system.
>
>
>
> ---
> You are currently subscribed to linux as: nielsen@oz.net
> To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

--
Bob Nielsen, N7XY                       nielsen@oz.net
Bainbridge Island, WA                   http://www.oz.net/~nielsen


---
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To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org
```

22. [linux] Re: 10/100 NICs

```
From: DuBose Walt Civ AETC CONS/LGCA <Walt.DuBose@RANDOLPH.AF.MIL>
Date: Mon, 13 Nov 2000 13:15:35 -0600
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-119542-2000.11.13-15.15.06--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain
```

```
Bob,

Southwestern Bell supplies a Kingston NIC will will not work with Linux.
Its 10/100 card.  We put it in a box with RH 6.2 and 7.0 and neither
distro., while recognizing the card, would work.  We got a 3Com
NC-3C905CX-TXM, which worked fine at 100MB, but it would NOT work with the
DSL or Cable modems.

I've called all over San Antonio and cannot find a 10BastT NIC that is on
anyone's HCL.
```

Maybe someone with lots more smarts than I have can write a HOWTO on getting
10/100 NICs to be forced to work on 10MB.

I can locally find an ISA generic 10MB NIC with a RealTek RTL8019 chip
that should be compatible with Linux and am Addtron ISA combo card with an
unknown chip.

Not much choice. There are plenty of 10/100 NICs tho.

Walt

-----Original Message-----
From: Bob Nielsen [mailto:nielsen@oz.net]
Sent: Monday, November 13, 2000 12:36 PM
To: TAPR Linux Discussion Group
Subject: [linux] Re: 10/100 NICs

On Mon, Nov 13, 2000 at 12:34:31AM -0600, David Kelly wrote:
> Walt DuBose writes:
> > I have found several 10/100 NICs that will not work with DSL
> > or cable modems since these modems are only 10 MB.
>
> Linux doesn't auto-negotiate the connection speed? What a bummer.
> FreeBSD does but only if the card has the required autosense hardware.
> The PCI Intel Etherexpress series does.

These cards autonegotiate under Linux, as well. US West supplied one
to me with my DSL modem.

>
> As for cable modem, my RCA DCM215 runs at 10M or 100M (silly because the
> cable company throttles at 500k):
>
> grumpy: {1164} ifconfig fxp0
> fxp0: flags=8843<UP,BROADCAST,RUNNING,SIMPLEX,MULTICAST> mtu 1500
>   inet 24.246.28.166 netmask 0xffffff00 broadcast 255.255.255.255
>   ether 00:90:27:0d:e3:94
>   media: autoselect (100baseTX <full-duplex>) status: active
>   supported media: autoselect 100baseTX <full-duplex> 100baseTX
10baseT/UTP <full-duplex> 10baseT/UTP
> grumpy: {1165}
>
> --
> David Kelly N4HHE, dkelly@hiwaay.net
> ==
> The human mind ordinarily operates at only ten percent of its
> capacity -- the rest is overhead for the operating system.
>
>
>
> ---
> You are currently subscribed to linux as: nielsen@oz.net
> To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

--
Bob Nielsen, N7XY   nielsen@oz.net
Bainbridge Island, WA   http://www.oz.net/~nielsen

You are currently subscribed to linux as: walt.dubose@randolph.af.mil
To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

---
You are currently subscribed to linux as: lyris.linux@tapr.org
To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

23. [linux] Re: 10/100 NICs

From: Gerry Creager <gerry@cs.tamu.edu>
Date: Mon, 13 Nov 2000 15:59:43 -0600
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-119556-2000.11.13-16.13.02--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

DuBose Walt Civ AETC CONS/LGCA wrote:
>

> Bob,
>
> Southwestern Bell supplies a Kingston NIC will will not work with Linux.
> Its 10/100 card. We put it in a box with RH 6.2 and 7.0 and neither
> distro., while recognizing the card, would work. We got a 3Com
> NC-3C905CX-TXM, which worked fine at 100MB, but it would NOT work with the
> DSL or Cable modems.
>
> I've called all over San Antonio and cannot find a 10BastT NIC that is on
> anyone's HCL.
>
> Maybe someone with lots more smarts than I have can write a HOWTO on getting
> 10/100 NICs to be forced to work on 10MB.
>
> I can locally find an ISA generic 10MB NIC with a RealTek RTL8019 chip
> that should be compatible with Linux and am Addtron ISA combo card with an
> unknown chip.
>
> Not much choice. There are plenty of 10/100 NICs tho.

The Kingston card should work. They have been cooperating with the
Linux folken. Check to see if the chipset on that card is a Dec chip or
a 20xxx series number. If so, it should talk to the tulip.o
module/driver.

The #c905 has been taking a beating on the Beowulf list for poort high
speed/thru-put performance. I've also seen some things suggesting that
there's a problem there, but I've not nailed it down.

SMC's card should run with Linux, and they have 10/100's for $10-30 in
the stores around the backwaters here.

I've been buried. I'll still try to get into the how-to's of this but I
have to dig into my deep recessed memory... Walt knows how scary that
can be with me.

Gerry
--
Gerry Creager | Never ascribe to Malice that
AATLT | which can adequately be
Texas A&M University | explained by Stupidity.
979.458.4020 (Phone) | -- Lazarus Long
979.847.8578 (Fax)

You are currently subscribed to linux as: lyris.linux@tapr.org
To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

24. [linux] Re: 10/100 NICs

From: DuBose Walt Civ AETC CONS/LGCA <Walt.DuBose@RANDOLPH.AF.MIL>
Date: Mon, 13 Nov 2000 16:36:44 -0600
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-119560-2000.11.13-16.47.23--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Thanks Gerry.

I got another report from another Linux list that the Kingston card supplied
by SWBT should work Ok with RH 6.2...it could have been a bad card or
perhaps an old chip set.

I will have one "in-hand" this week so will let everyone know how it works.

I am scheduled for "minor" (the doctor's word) Friday morning at 0630 and
she has promised to get me home before any "minor pain" (again her words)
sets in. PERHAPS, I will have the new DSL connection running and can say
high as I am high on drugs...A better less painful live through chemistry.

73,

Walt/K5YFW

-----Original Message-----
From: Gerry Creager [mailto:gerry@cs.tamu.edu]
Sent: Monday, November 13, 2000 4:00 PM
To: TAPR Linux Discussion Group
Subject: [linux] Re: 10/100 NICs

DuBose Walt Civ AETC CONS/LGCA wrote:
>
> Bob,
>
> Southwestern Bell supplies a Kingston NIC will will not work with Linux.
> Its 10/100 card. We put it in a box with RH 6.2 and 7.0 and neither
> distro., while recognizing the card, would work. We got a 3Com
> NC-3C905CX-TXM, which worked fine at 100MB, but it would NOT work with the
> DSL or Cable modems.
>
> I've called all over San Antonio and cannot find a 10BastT NIC that is on
> anyone's HCL.
>
> Maybe someone with lots more smarts than I have can write a HOWTO on
getting
> 10/100 NICs to be forced to work on 10MB.
>
> I can locally find an ISA generic 10MB NIC with a RealTek RTL8019 chip
> that should be compatible with Linux and am Addtron ISA combo card with an
> unknown chip.
>
> Not much choice. There are plenty of 10/100 NICs tho.

The Kingston card should work. They have been cooperating with the
Linux folken. Check to see if the chipset on that card is a Dec chip or
a 20xxx series number. If so, it should talk to the tulip.o
module/driver.

The #c905 has been taking a beating on the Beowulf list for poort high
speed/thru-put performance. I've also seen some things suggesting that
there's a problem there, but I've not nailed it down.

SMC's card should run with Linux, and they have 10/100's for $10-30 in
the stores around the backwaters here.

I've been buried. I'll still try to get into the how-to's of this but I
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You are currently subscribed to linux as: walt.dubose@randolph.af.mil
To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

---
You are currently subscribed to linux as: lyris.linux@tapr.org
To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

25. [linux] Re: 10/100 NICs

From: Bob Nielsen <nielsen@oz.net>
Date: Mon, 13 Nov 2000 14:41:19 -0800
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-119562-2000.11.13-16.52.21--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Walt,

I don't know how readily available they are these days, but I've used
several PCI 10 MB combo NICs with Realtek chips. They worked fine with
Linux (using the pci-ne2k driver) and Win 95, but not with Win 98,
strangely enough. I haven't tried it with my DSL modem, since I use it
on my 10base-2 LAN and the Intel EEPRo 10/100 card for the 10base-T
connection to the Cisco modem. Actually I don't know if the Cisco 675
is 10 or 100 MB. I just plugged it all in and did an 'ifconfig' and a
'route add' and it has been working flawlessly.

I have a spare one of the 10 MB pci ne2000 clone combo cards (LANKOM,
with a Winbond W89C940F chip) and if I can find the floppy which came
with it, it can be set (in DOS) to use the RG-45 jack instead of the
BNC. If you are interested in it, let me know.

73, Bob

On Mon, Nov 13, 2000 at 01:15:35PM -0600, DuBose Walt Civ AETC CONS/LGCA wrote:
> Bob,
>
> Southwestern Bell supplies a Kingston NIC will will not work with Linux.
> Its 10/100 card. We put it in a box with RH 6.2 and 7.0 and neither
> distro., while recognizing the card, would work. We got a 3Com
> NC-3C905CX-TXM, which worked fine at 100MB, but it would NOT work with the
> DSL or Cable modems.
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> I've called all over San Antonio and cannot find a 10BastT NIC that is on
> anyone's HCL.
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> Maybe someone with lots more smarts than I have can write a HOWTO on getting
> 10/100 NICs to be forced to work on 10MB.
>
> I can locally find an ISA generic 10MB NIC with a RealTek RTL8019 chip
> that should be compatible with Linux and am Addtron ISA combo card with an
> unknown chip.
>
> Not much choice. There are plenty of 10/100 NICs tho.
>
> Walt
>
>
> -----Original Message-----
> From: Bob Nielsen [mailto:nielsen@oz.net]
> Sent: Monday, November 13, 2000 12:36 PM
> To: TAPR Linux Discussion Group
> Subject: [linux] Re: 10/100 NICs
>
>
> On Mon, Nov 13, 2000 at 12:34:31AM -0600, David Kelly wrote:
> > Walt DuBose writes:
> > > I have found several 10/100 NICs that will not work with DSL
> > > or cable modems since these modems are only 10 MB.
> >
> > Linux doesn't auto-negotiate the connection speed? What a bummer.
> > FreeBSD does but only if the card has the required autosense hardware.
> > The PCI Intel Etherexpress series does.
>
> These cards autonegotiate under Linux, as well. US West supplied one
> to me with my DSL modem.
>
> >
> > As for cable modem, my RCA DCM215 runs at 10M or 100M (silly because the
> > cable company throttles at 500k):
> >
> > grumpy: {1164} ifconfig fxp0
> > fxp0: flags=8843<UP,BROADCAST,RUNNING,SIMPLEX,MULTICAST> mtu 1500
> >   inet 24.246.28.166 netmask 0xffffff00 broadcast 255.255.255.255
> >   ether 00:90:27:0d:e3:94
> >   media: autoselect (100baseTX <full-duplex>) status: active
> >   supported media: autoselect 100baseTX <full-duplex> 100baseTX
> 10baseT/UTP <full-duplex> 10baseT/UTP
> > grumpy: {1165}
> >
> > --

--
Bob Nielsen, N7XY   nielsen@oz.net
Bainbridge Island, WA   http://www.oz.net/~nielsen

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To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

26. [linux] Re: 10/100 NICs

From: Walt DuBose <dubose@texas.net>
Date: Mon, 13 Nov 2000 20:24:15 -0600
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-119587-2000.11.13-20.36.36--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Bob,

I have so many cards it is unreal but most are PCI 10/100 cards.

I have an ISA combo card, SMC 1992 but I don't see it on any Linux HCL.

I wish someone would identify a PCI Linux compatible 10BaseT card and a
source.

Walt

Bob Nielsen wrote:
>
> Walt,
>
> I don't know how readily available they are these days, but I've used
> several PCI 10 MB combo NICs with Realtek chips. They worked fine with
> Linux (using the pci-ne2k driver) and Win 95, but not with Win 98,
> strangely enough. I haven't tried it with my DSL modem, since I use it
> on my 10base-2 LAN and the Intel EEPRo 10/100 card for the 10base-T
> connection to the Cisco modem. Actually I don't know if the Cisco 675
> is 10 or 100 MB. I just plugged it all in and did an 'ifconfig' and a
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> I have a spare one of the 10 MB pci ne2000 clone combo cards (LANKOM,
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> with it, it can be set (in DOS) to use the RG-45 jack instead of the
> BNC. If you are interested in it, let me know.
>
> 73, Bob
>
> On Mon, Nov 13, 2000 at 01:15:35PM -0600, DuBose Walt Civ AETC CONS/LGCA wrote:
> > Bob,
> >
> > Southwestern Bell supplies a Kingston NIC will will not work with Linux.
> > Its 10/100 card. We put it in a box with RH 6.2 and 7.0 and neither
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> > I can locally find an ISA generic 10MB NIC with a RealTek RTL8019 chip
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> > unknown chip.
> >
> > Not much choice. There are plenty of 10/100 NICs tho.
> >
> > Walt
> >
> >
> > -----Original Message-----
> > From: Bob Nielsen [mailto:nielsen@oz.net]
> > Sent: Monday, November 13, 2000 12:36 PM
> > To: TAPR Linux Discussion Group
> > Subject: [linux] Re: 10/100 NICs
> >
> >
> > On Mon, Nov 13, 2000 at 12:34:31AM -0600, David Kelly wrote:
> > > Walt DuBose writes:
> > > > I have found several 10/100 NICs that will not work with DSL
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> > > Linux doesn't auto-negotiate the connection speed? What a bummer.
> > > FreeBSD does but only if the card has the required autosense hardware.
> > > The PCI Intel Etherexpress series does.
> >
> > These cards autonegotiate under Linux, as well. US West supplied one
> > to me with my DSL modem.
> >
> > >
> > > As for cable modem, my RCA DCM215 runs at 10M or 100M (silly because the
> > > cable company throttles at 500k):
> > >
> > > grumpy: {1164} ifconfig fxp0

```
> > > fxp0: flags=8843<UP,BROADCAST,RUNNING,SIMPLEX,MULTICAST> mtu 1500
> > >         inet 24.246.28.166 netmask 0xffffff00 broadcast 255.255.255.255
> > >         ether 00:90:27:0d:e3:94
> > >         media: autoselect (100baseTX <full-duplex>) status: active
> > >         supported media: autoselect 100baseTX <full-duplex> 100baseTX
> > 10baseT/UTP <full-duplex> 10baseT/UTP
> > > grumpy: {1165}
> > >
> > > --
>
> --
> Bob Nielsen, N7XY                          nielsen@oz.net
> Bainbridge Island, WA                      http://www.oz.net/~nielsen
>
>
> ---
> You are currently subscribed to linux as: dubose@texas.net
> To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

--
 ----------------------------------------------------------------
| If they recalled Firestone tires as a defective product, why  |
| don't they recall Microsoft software as a defective product?  |
 ----------------------------------------------------------------

---
You are currently subscribed to linux as: lyris.linux@tapr.org
To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org
```

27. [linux] Re: 10/100 NICs <LYR16837-119556-2000.11.13-16.13.02--msw00003#kestrel.tamucc.edu@lists.tapr.org>

From: "Michael S. Williamson" <michael@mesquite.yi.org>
Date: Mon, 13 Nov 2000 20:29:28 -0600 (CST)
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Cc: TAPR Linux Discussion Group <linux@lists.tapr.org>
Message-ID: <LYR6747-119589-2000.11.13-20.44.12--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

```
Just a word of advice, if y'all are using your cards in NE2000
compatability mode they will not work as plug/play.   You probably
will have to send the IRQ and I/O addresses to your kernel via lilo
(or compile them in).

-Michael


---
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To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org
```

28. [linux] Re: 10/100 NICs

From: Gerry Creager N5JXS <gerry@cs.tamu.edu>
Date: Mon, 13 Nov 2000 20:43:01 -0600
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-119592-2000.11.13-20.55.17--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

```
Walt DuBose wrote:
>
> Bob,
>
> I have so many cards it is unreal but most are PCI 10/100 cards.
>
> I have an ISA combo card, SMC 1992 but I don't see it on any Linux HCL.
>
> I wish someone would identify a PCI Linux compatible 10BaseT card and a
> source.

check out http://scyld.com/network.html

Don Becker, formerly of NASA/Goddard and now of Scyld, is the author of
so many of the Linux network drivers.  The Scyld repository is pretty
well authoritative...

I'm looking, in general, for Tulip chip sets these days.

73, gerry
--
```

```
Gerry Creager -- gerry@cs.tamu.edu
Network Engineering                     |Research focusing on
Academy for Advanced Telecommunications |Satellite Geodesy and
and Learning Technologies               |Geodetic Control
Texas A&M University    979.458.4020  (Phone) -- 979.847.8578  (Fax)

---
You are currently subscribed to linux as: lyris.linux@tapr.org
To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org
```

29. [linux] Re: linux digest: November 12, 2000

From: Harry Styron <pjstyron@wcrklaw.com>
Date: Tue, 14 Nov 2000 07:23:43 -0800
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-119681-2000.11.14-09.34.25--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

```
First, you should have got the KERNEL-HOWTO from /usr/doc/HOWTO, which
describes the process in detail.  If you can't find it in your old
distribution, then go to the Linux Documentation Project website (get there
through http://www.linux.org cause I'm too lazy to look up the exact URL right
now).

In brief, you must must move the zImage file out of
/usr/src/linux/arch/xxxx/boot to the /boot.  I suggest that you name it
something like linux-<version> so that you don't trash the old kernel until
you know it works.  Then you must edit /etc/lilo.conf to add your new kernel.
You will already have something like:

                    . . . . (introductory configuration stuff)
                    image=/boot/vmlinuz
                    label=Linux
                    read-only

I rename the label to the old version so that I can tell, so "Linux-2.0. . .
."
Then, in front of this, add

                    image=/boot/Linux-<new version> (whatever you called it in
/boot)
                    label=Linux-<new verstion>
                    read-only.

Save the file and run /sbin/lilo.  Reboot.  Your new version should come up.
Lilo by default loads the first entry in the lilo.conf file.  But, if the new
version doesn't work, hard reset, and when the lilo prompt stops for whatever
number of seconds are specified by the "delay=" parameter, you can type the
exact label of your old system, and it will boot that, so you can trouble
shoot it.

Hope this helps.  Put me on the BBS.

Harry Styron, K6HS
ARRL Pacific Division Volunteer Counsel Coordinator.

TAPR Linux Discussion Group digest wrote:

> TAPR Linux Discussion Group Digest for Sunday, November 12, 2000.
>
> 1. kernel upgrade
> 2. Re: kernel upgrade
> 3. Re: kernel upgrade
> 4. Thanks....kernel upgrade
> 5. 10/100 NICs
> 6. Re: 10/100 NICs
> 7. Re: 10/100 NICs
> 8. Re: 10/100 NICs
>
> ----------------------------------------------------------------------
>
> Subject: kernel upgrade
> From: Harold Kinchelow <kb7rsi@yahoo.com>
> Date: Sun, 12 Nov 2000 08:32:51 -0800 (PST)
> X-Message-Number: 1
>
> Hi all!!!!
> Just updated my kernel to the newest one, did the
> compile, clean and zimage thingy.  Now what?  My
> Mandrake version is still using the old kernel.  How
```

> do I fix this small but irretating problem..Along with
> doing this, Im still learning linux.
> Thanks and 73 to all
> Harold
> kb7rsi
>
> Oh yeah!
> If you would like, send me your call and a password
> and I'll set you up for telnet access into my bbs here
> in Las Vegas which gates over to my node with about 20
> or so nodes out of the valley.
> Later
>
> _____
> Do You Yahoo!?
> Yahoo! Calendar - Get organized for the holidays!
> http://calendar.yahoo.com/
>
> ---
>
> Subject: Re: kernel upgrade
> From: John Koster <w9ddd@tapr.org>
> Date: Sun, 12 Nov 2000 12:44:20 -0600 (CST)
> X-Message-Number: 2
>
> Did you run lilo or which ever 'loader' you are using? Lilo can be setup
> to load several different kernel by giving you a choice at boot. You need
> to tell lilo about your new kernel. There ought to be a HOW-TO or man
> pages for the details. My brain is mush today, so perhaps someone else
> can help. or perhaps you already did this and have another problem?
>
> John Koster, W9DDD
> <w9ddd@tapr.org>
>
>   ==========
> None of the above represents the opinion or policy of anyone or any entity
> other than John Koster unless expressly so stated above.
>
> On Sun, 12 Nov 2000, Harold Kinchelow wrote:
>
> > Hi all!!!!
> > Just updated my kernel to the newest one, did the
> > compile, clean and zimage thingy. Now what? My
> > Mandrake version is still using the old kernel. How
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> > Thanks and 73 to all
> > Harold
> > kb7rsi
> >
> > Oh yeah!
> > If you would like, send me your call and a password
> > and I'll set you up for telnet access into my bbs here
> > in Las Vegas which gates over to my node with about 20
> > or so nodes out of the valley.
> > Later
> >
> > _____
> > Do You Yahoo!?
> > Yahoo! Calendar - Get organized for the holidays!
> > http://calendar.yahoo.com/
> >
> > ---
> > You are currently subscribed to linux as: w9ddd@tapr.org
> > To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org
> >
> >
>
> ---
>
> Subject: Re: kernel upgrade
> From: Rahul Bhargava <hul@progsoc.uts.edu.au>
> Date: Mon, 13 Nov 2000 12:09:27 +1100 (EST)
> X-Message-Number: 3
>
> > Just updated my kernel to the newest one, did the
> > compile, clean and zimage thingy. Now what? My
> > Mandrake version is still using the old kernel. How
> > do I fix this small but irretating problem..Along with

> > doing this, Im still learning linux.
>
> The make clean, compile, zimage (not "compile, clean" as this would make
> the compile step worthless) thingy puts a compressed kernel in
> /usr/src/linux/arch/i386/boot/zImage
>
> [Note: linux is a symlink to linux-2.2.17 or similar; bzImage may replace
> zImage depending on kernel size and compile time arguments]
>
> At this juncture I must say I don't use mandrake but SuSE, redhat and
> debian.
>
> This image must then be copied to /boot generally as vmlinuz. If you look
> at /boot you will notice that vmlinuz probably exists as a symlink
> pointing to the stock standard distribution kernel.
>
> Then lilo must be run. (If you copy zImage to /boot/vmlinuz lilo should
> boot with this kernel). Edit /etc/lilo.conf Then run lilo with /sbin/lilo
>
> Other things that you must keep in mind include the fact that the kernel
> isn't alone. Modules must be compiled and installed, as must a map.
>
> Try, make lilo instead of make when trying to churn out a new kernel.
>
> Then make modules followed by make modules_install (which should be
> called when you do make modules or make install).
>
> Refer to the HOWTOs and man pages. Try man -k kernel and man -k lilo.
>
> Rahul
> VK2ISK/VU3CUI
>
> --
>
> Subject: Thanks....kernel upgrade
> From: Harold Kinchelow <kb7rsi@yahoo.com>
> Date: Sun, 12 Nov 2000 19:47:46 -0800 (PST)
> X-Message-Number: 4
>
> Ok guys!
> Thanks
> Going back to work on it now.
> You'll know if I got it or not.
> Frustration   :-/
> 73
> Harold
>
> ____
> Do You Yahoo!?
> Yahoo! Calendar - Get organized for the holidays!
> http://calendar.yahoo.com/
>
> --
>
> Subject: 10/100 NICs
> From: Walt DuBose <dubose@texas.net>
> Date: Sun, 12 Nov 2000 22:09:09 -0600
> X-Message-Number: 5
>
> I have found several 10/100 NICs that will not work with DSL
> or cable modems since these modems are only 10 MB.
>
> Is there a way in Lilo or some other file that will allow
> you to tie the speed of a dual speed modem to 10 MB?
>
> Tnx & 73,
>
> Walt/K5YFW
>
> --
>
> Subject: Re: 10/100 NICs
> From: Rahul Bhargava <hul@progsoc.uts.edu.au>
> Date: Mon, 13 Nov 2000 15:40:26 +1100 (EST)
> X-Message-Number: 6
>
> > I have found several 10/100 NICs that will not work with DSL
> > or cable modems since these modems are only 10 MB.
> >

> > Is there a way in Lilo or some other file that will allow
> > you to tie the speed of a dual speed modem to 10 MB?
>
> The actual module/kernel parameters will be manufacturer/driver
> specific. For instance for 3com vortex cards, quote,
>
> options=N1,N2,N3,...
>
>   Each number in the list provides an option to the corresponding
>   network card. So if you have two 3c905's and you wish to provide
>   them with option 0x204 you would use:
>
>   options=0x204,0x204
>
>   The individual options are composed of a number of bitfields which
>   have the following meanings:
>
>   ssible media type settings
>   0   10baseT
>   1   10Mbs AUI
>   2   undefined
>   3   10base2 (BNC)
>   4   100base-TX
>   5   100base-FX
>   6   MII (Media Independent Interface)
>   7   Use default setting from EEPROM
>   8   Autonegotiate
>   9   External MII
>   10   Use default setting from EEPROM
>
>   When generating a value for the 'options' setting, the above media
>   selection values may be OR'ed (or added to) the following:
>
>   512 (0x200) Force full duplex mode.
>   16   (0x10)   Bus-master enable bit (Old Vortex cards only)
>
>   For example:
>
>   insmod 3c59x options=0x204
>
>   will force full-duplex 100base-TX, rather than allowing the usual
>   autonegotiation.
>
> End quote. Looking at the actual source to determine what the parameters
> are is advised. I could attempt suggesting them if you specified your nic
> hardware and how you load its drivers.
>
> Rahul
> VK2ISK/VU3CUI
>
> --
>
> Subject: Re: 10/100 NICs
> From: Gerry Creager N5JXS <gerry@cs.tamu.edu>
> Date: Sun, 12 Nov 2000 23:11:19 -0600
> X-Message-Number: 7
>
> Walt DuBose wrote:
> >
> > I have found several 10/100 NICs that will not work with DSL
> > or cable modems since these modems are only 10 MB.
> >
> > Is there a way in Lilo or some other file that will allow
> > you to tie the speed of a dual speed modem to 10 MB?
>
> Yes... It's actually an ifconfig issue, although if you're starting it
> in lilo, I believe you can pass it parameters to limit it to 10 Mb and
> no auto negotiation.
>
> I'll get the specifics in the morning after some coffee.
>
> On a similar note, but off on a tangent, has anyone else seen poor
> performance with 3C90x cards?
>
> 73, gerry n5jxs
> --
> Gerry Creager -- gerry@cs.tamu.edu
> Network Engineering |Research focusing on
> Academy for Advanced Telecommunications |Satellite Geodesy and

> and Learning Technologies |Geodetic Control
> Texas A&M University   979.458.4020 (Phone) -- 979.847.8578 (Fax)
>
> ---
>
> Subject: Re: 10/100 NICs
> From: Adi Linden <adi@adis.on.ca>
> Date: Sun, 12 Nov 2000 23:24:37 -0600 (CST)
> X-Message-Number: 8
>
> Hi,
>
> I've seen some 3COM isa cards that loose their setting (set using DOS
> utility) in linux consistenly. Replaced them with DE-220's...
>
> TTYL,
> Adi
>
> > On a similar note, but off on a tangent, has anyone else seen poor
> > performance with 3C90x cards?
>
> ---
>
> END OF DIGEST
>
> ---
> You are currently subscribed to linux as: hlstyron@wcrklaw.com
> To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

---
You are currently subscribed to linux as: lyris.linux@tapr.org
To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

30. [linux] Re: 10/100 NICs

From: David Kelly <dkelly@grumpy.dyndns.org>
Date: Tue, 14 Nov 2000 19:42:25 -0600
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-119752-2000.11.14-19.52.55--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Gerry Creager N5JXS writes:
> David Kelly wrote:
> > Linux doesn't auto-negotiate the connection speed? What a bummer.
> > FreeBSD does but only if the card has the required autosense hardware.
> > The PCI Intel Etherexpress series does.
>
> In general, linux _does_ auto-negotiate very well. I use that all the

Expected as much. Hence my surprise.

> time on my office network, since the department is still in the process
> of upgrading wire, and you never know where you'll go. HOWEVER, I've
> had cases of successful auto-negotiation, where the wire and hardware
> were unable to sustain the connection and the 3Com drivers didn't
> auto-negotiate down.

3Com's ability to match and adapt to whatever wire you provide is the
best I've seen. Problem is that it will often try to do better than the
wire deserves. Every time that has happened I found the cable wasn't
CAT5, else the wires were not paired correctly in the connector.
Telltale symptom is when the connect light is happy on one end but not
the other. Somebody didn't split a twisted pair onto pins 3 and 6.

> Another thing to look at is getting the Linksys "DEL Router and Switch"
> which has a 4-port 100Mb switch and an additional 10 Mb port for talking
> to the router. It appears to run qnx and has a real good firewall built
> in, that is web configurable, and pretty secure.

I have a 5-port Linksys 10/100 switch at work to connect my stuff to my
single connection in the wall. Was $70 at Best Buy, then am expecting a
$20 mail-in rebate any day now. Had some fun seeing how fast I could
push files thru it.

My cable ISP's upstream cablemodem hardware died early afternoon today
(Monday). Down the past 20 hours. Still down. No phone line dial-ins.
Will be interesting to see when this gets out.

--
David Kelly N4HHE, dkelly@hiwaay.net
===
The human mind ordinarily operates at only ten percent of its
capacity -- the rest is overhead for the operating system.

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31. [linux] access problems with samba, telnet and ftp

From: "Guy Story" <gstory@iphase.com>
Date: Mon, 20 Nov 2000 09:50:07 -0600
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-120529-2000.11.20-10.01.05--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

I have run into a problem with my system this weekend. I have lost access to my part of my linux server at the house. I am unable to telnet, ftp or access the files from other PCs on my network at the house. They either time out or if I try to access a location on my win98 machines, it get the error message that the network is busy. This server also handles the dialup on demand for the internet access at the house, my aprsD server and as the firewall. The internet and email access works. I have restarted samba and rebooted the system with no change in status. I can log onto the machine at the console with no problems. I was originally thinking it was a problem with samba but since ftp and telnet to that PC now time out, I do not think it is samba that is the problem. Has anyone seen this?

Thanks

Guy Story, KC5GOI
Interphase Corporation
13800 Senlac
Dallas Texas 75234

32. [linux] Re: access problems with samba, telnet and ftp

From: Chuck Byam <cbyam@virginia.edu>
Date: Mon, 20 Nov 2000 11:41:48 -0500
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-120538-2000.11.20-10.51.56--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

On Mon, 20 Nov 2000, Guy Story wrote:

.: I have run into a problem with my system this weekend. I have lost access
.: to my part of my linux server at the house. I am unable to telnet, ftp or
.: access the files from other PCs on my network at the house. They either
.: time out or if I try to access a location on my win98 machines, it get the
.: error message that the network is busy. This server also handles the dialup
.: on demand for the internet access at the house, my aprsD server and as the
.: firewall. The internet and email access works. I have restarted samba and
.: rebooted the system with no change in status. I can log onto the machine at
.: the console with no problems. I was originally thinking it was a problem
.: with samba but since ftp and telnet to that PC now time out, I do not think
.: it is samba that is the problem. Has anyone seen this? .:
.: Thanks
.:

Guy,

I'd start by looking for clues in your logs. Disable the firewall as this can
frequently be the problem with mangled addresses and port requests.

Regards,

Chuck Byam, KG4IJB

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33. [linux] RE: Flash web page

From: John Koster <w9ddd@tapr.org>
Date: Wed, 22 Nov 2000 13:04:28 -0600 (CST)
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Cc: <linux@lists.tapr.org>
Message-ID: <LYR6747-121014-2000.11.22-13.15.39--lyris.linux#tapr.org@lists.tapr.org>

Rendered body type: text/plain

On Wed, 22 Nov 2000, John Papson wrote:

> Hi agn John:
>
> OK, know what FREESCO is...
>
> Problem is that neither LRP or FREESCO are intended to run on an IDE
> drive...
>

Well the current version has a utility to move it to HDD and I recently
received email from someone who had done just that with a flash card in an
adapter to IDE interface.

However it doesn't have AX.25 support (yet) and is based on 2.0.38 kernel.

I wish I could find someone who wanted to do the sofware project. The guy
who originally volunteered to do it (the corrupted file came from him,
however it was good once - don't know what happened) end up getting
covered up with work. He recently changed jobs, and thinks he will have
time again. We'll see.

I'm going to crosspost this to the LINUX list on TAPR.ORG, hope you don't
mind.

> May be OK for a real LINUX guru to convert it back to a hard drive version,
> but as distributed it only runs on a floppy.   NG for a newbie...
>
> (WD6DOD has yet another version of LRP with AX25 built in)
>
> What should be posted is a small HD version of LINUX, with the latest AX25
> compiled in...
>
> Our application is to use LINUX as a ROUTER only, with a single KISS port
> linking to the FlexNet computer at each major site...
>
> Want the new version of AX25, as it supports the RMNC CRC on the KISS port..
>
> If your interested, see www.bythebays.com/nymetro_flexnet for further
> info...
>
> 73 John WB2CIK
>

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34. [linux] RE: Flash web page

From: Adi Linden <adi@adis.on.ca>
Date: Wed, 22 Nov 2000 13:47:08 -0600 (CST)
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-121023-2000.11.22-13.58.42--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Hi,

I am developing a embedded Linux distribution called PeeWeeLinux. It's at
http://peeweelinux.org It doesn't have AX25 support but building a kernel
with AX25 support shouldn't be hard...

TTYL,
Adi

On Wed, 22 Nov 2000, John Koster wrote:

> > What should be posted is a small HD version of LINUX, with the latest AX25
> > compiled in...

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35. [linux] Getting rid of LILO

From: "Chuck Hast" <kp4djt@tampabay.rr.com>
Date: Wed, 22 Nov 2000 15:09:33 -0500
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-121027-2000.11.22-14.20.53--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

I am trying to put another OS (not one I like) on a HD that
had LINUX on it. I have reformated the HD and loaded the
new system on there, but when I restart the machine I see
just the first two letters of LILO (LI) It seems to me that this
is a MBR issue, but can not remember what the fix was.

What I am trying to do is put DOS on this disk...
Chuck Hast   e-mail   kp4djt@tampabay.rr.com

   ---- FPAC ----
www.qsl.net/fpac/

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36. [linux] Re: Getting rid of LILO

From: Kelly.Setzer@ingramentertainment.com
Date: Wed, 22 Nov 2000 14:14:57 -0600
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-121029-2000.11.22-14.25.45--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

On Wed, Nov 22, 2000 at 03:09:33PM -0500, Chuck Hast wrote:
> I am trying to put another OS (not one I like) on a HD that
> had LINUX on it. I have reformated the HD and loaded the
> new system on there, but when I restart the machine I see
> just the first two letters of LILO (LI) It seems to me that this
> is a MBR issue, but can not remember what the fix was.
>
> What I am trying to do is put DOS on this disk...
> Chuck Hast   e-mail   kp4djt@tampabay.rr.com

Boot off your trusty dos floppy.

Type: fdisk /mbr

Then reboot.

Kelly

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37. [linux] Re: Getting rid of LILO

From: "Guy Story" <gstory@iphase.com>
Date: Wed, 22 Nov 2000 14:16:56 -0600
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-121030-2000.11.22-14.28.59--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

fdisk /mbr at the dos prompt.

Guy Story, KC5GOI
Interphase Corporation
13800 Senlac
Dallas Texas 75234
----- Original Message -----
From: "Chuck Hast" <kp4djt@tampabay.rr.com>
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Sent: Wednesday, November 22, 2000 2:09 PM
Subject: [linux] Getting rid of LILO

> I am trying to put another OS (not one I like) on a HD that
> had LINUX on it. I have reformated the HD and loaded the
> new system on there, but when I restart the machine I see
> just the first two letters of LILO (LI) It seems to me that this
> is a MBR issue, but can not remember what the fix was.
>
> What I am trying to do is put DOS on this disk...

> Chuck Hast   e-mail   kp4djt@tampabay.rr.com
>
>   ---- FPAC ----
> www.qsl.net/fpac/
>
>
> ---
> You are currently subscribed to linux as: gstory@iphase.com
> To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org
>
>

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38. [linux] Re: Getting rid of LILO

From: Tate <73kc7zru73@arrl.net>
Date: Wed, 22 Nov 2000 13:16:34 -0700
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-121031-2000.11.22-14.29.09--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

FDISK /MBR

But I don't remember if that hashes the entire drive's contents or not.

73

Chuck Hast wrote:
>
> I am trying to put another OS (not one I like) on a HD that
> had LINUX on it. I have reformated the HD and loaded the
> new system on there, but when I restart the machine I see
> just the first two letters of LILO (LI) It seems to me that this
> is a MBR issue, but can not remember what the fix was.
>
> What I am trying to do is put DOS on this disk...
> Chuck Hast   e-mail   kp4djt@tampabay.rr.com
>
>   ---- FPAC ----
> www.qsl.net/fpac/
>

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39. [linux] Re: Getting rid of LILO

From: "Chuck Hast" <kp4djt@tampabay.rr.com>
Date: Wed, 22 Nov 2000 15:22:53 -0500
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-121032-2000.11.22-14.34.18--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Tnx to all of you, (that was fast) My face is red, I was missing
the '/'... I was typing FDISK MBR... NOT...

Tnx again to all of you...
Chuck Hast   e-mail   kp4djt@tampabay.rr.com

   ---- FPAC ----
www.qsl.net/fpac/

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40. [linux] Re: Getting rid of LILO

From: Gerry Creager N5JXS <gerry@cs.tamu.edu>
Date: Wed, 22 Nov 2000 15:00:21 -0600
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-121049-2000.11.22-15.11.25--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Chuck Hast wrote:
>
> I am trying to put another OS (not one I like) on a HD that
> had LINUX on it. I have reformated the HD and loaded the
> new system on there, but when I restart the machine I see
> just the first two letters of LILO (LI) It seems to me that this
> is a MBR issue, but can not remember what the fix was.
>
> What I am trying to do is put DOS on this disk...
> Chuck Hast   e-mail   kp4djt@tampabay.rr.com

Snag the old DOS 6.1 diskettes and load that way. Use the DOS fdisk
utility to refdisk, and then fdisk -MBR to make sure. Format the hard
disk immediately.

This has worked for me in the past.

73, gerry n5jxs
--
Gerry Creager -- gerry@cs.tamu.edu
Network Engineering |Research focusing on
Academy for Advanced Telecommunications |Satellite Geodesy and
and Learning Technologies |Geodetic Control
Texas A&M University   979.458.4020 (Phone) -- 979.847.8578 (Fax)

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41. [linux] Re: Getting rid of LILO

From: "Robert Donnell" <kd7nm@pugetsound.net>
Date: Wed, 22 Nov 2000 13:39:20 -0800
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-121052-2000.11.22-15.50.41--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Fortunately, no, it just re-writes the master boot record, not the partition
table.

73, Bob

Robert Donnell, KD7NM   (206) 542-7661
18828 Midvale Ave N   mailto:kd7nm@pugetsound.net
Shoreline, WA 98133
       Western Washington Amateur IP Address Coordinator

-----Original Message-----

FDISK /MBR

But I don't remember if that hashes the entire drive's contents or not.

73

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42. [linux] Re: Getting rid of LILO

From: Tate <kc7zru@arrl.net>
Date: Wed, 22 Nov 2000 15:00:49 -0700
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-121065-2000.11.22-17.52.49--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Cool, thanks!

Robert Donnell wrote:
>
> Fortunately, no, it just re-writes the master boot record, not the partition
> table.
>
> 73, Bob
>
> -----Original Message-----
>

> FDISK /MBR
>
> But I don't remember if that hashes the entire drive's contents or not.
>
> 73
>

--
```
               /\/\/\/\/\/\/\/\/\/\/\/\/\/\/\/\/\/\/\/\/\/\/\/\/\/\/\/\/\
               |  No Longer in Laramie    |   Now in Casper     |
               | CARC Repeater 146.640(-) |       DN62uu       |
               |    ICQ/ICU# 82711454     | eGroups.com/RM-APRS |
               |  "The Dungeon" online at http://go.to/KC7ZRU   |
               ++++++++++++++++++++++++++++++++++++++++++++++++++
```

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43. [linux] message threading

From: David Kelly <dkelly@HiWAAY.net>
Date: Wed, 22 Nov 2000 19:51:30 -0600
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-121079-2000.11.22-20.02.17--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Does anyone have a mail client capable of threading the screwed up
headers delivered by LYRIS, as is the TAPR lists?

Asking because I've written a filter to rewrite Message-id:,
References:, and In-Reply-To: headers. My filter will break any one
elses attempt to thread my replies. Maybe. Haven't seen what LYRIS does
to my filtered headers.

--
David Kelly N4HHE, dkelly@hiwaay.net
==
The human mind ordinarily operates at only ten percent of its
capacity -- the rest is overhead for the operating system.

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To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

44. [linux] Re: message threading

From: Rahul Bhargava <hul@progsoc.uts.edu.au>
Date: Thu, 23 Nov 2000 13:06:40 +1100 (EST)
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-121081-2000.11.22-20.18.10--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

> Does anyone have a mail client capable of threading the screwed up
> headers delivered by LYRIS, as is the TAPR lists?

Mutt does a pretty good job.

> Asking because I've written a filter to rewrite Message-id:,
> References:, and In-Reply-To: headers. My filter will break any one
> elses attempt to thread my replies. Maybe. Haven't seen what LYRIS does
> to my filtered headers.

Reply to this post (I deleted all the LILO posts) and if mutt figures
things out I'll let you know. Or experiment with mutt.

Rahul

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To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

45. [linux] Re: Getting rid of LILO

From: "MCGWIER ROBERT" <rwmcgwier@home.com>
Date: Wed, 22 Nov 2000 21:08:42 -0500
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>

Message-ID: <LYR6747-121082-2000.11.22-20.21.22--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

fdisk -mbr or
fdisk /mbr I can't remember which on a
Windoze Micro$oft box.

Bob
----- Original Message -----
From: "Chuck Hast" <kp4djt@tampabay.rr.com>
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Sent: Wednesday, November 22, 2000 3:09 PM
Subject: [linux] Getting rid of LILO

> I am trying to put another OS (not one I like) on a HD that
> had LINUX on it. I have reformated the HD and loaded the
> new system on there, but when I restart the machine I see
> just the first two letters of LILO (LI) It seems to me that this
> is a MBR issue, but can not remember what the fix was.
>
> What I am trying to do is put DOS on this disk...
> Chuck Hast   e-mail   kp4djt@tampabay.rr.com
>
>   ---- FPAC ----
> www.qsl.net/fpac/
>
>
> ---
> You are currently subscribed to linux as: rwmcgwier@home.com
> To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org
>
>

You are currently subscribed to linux as: lyris.linux@tapr.org
To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

46. [linux] Corel Linux

From: "Steve Nowak" <ke8yn@netzero.net>
Date: Wed, 22 Nov 2000 21:42:17 -0500
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-121120-2000.11.22-20.55.25--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

I'm trying to get Corel Linux to run on my system. I've partitioned the hard drive and it boots to Windows ME. The other partition has Corel Linux but I don't get the LILO prompt. I tried making the Linux partition active but it does not boot at all then. Any suggestions? Thanks.

47. [linux] Re: message threading

From: David Kelly <dkelly@hiwaay.net>
Date: Wed, 22 Nov 2000 20:50:12 -0600
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-121123-2000.11.22-21.01.17--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Rahul Bhargava writes:
> > Does anyone have a mail client capable of threading the screwed up
> > headers delivered by LYRIS, as is the TAPR lists?
>
> Mutt does a pretty good job.
>
> > Asking because I've written a filter to rewrite Message-id:,
> > References:, and In-Reply-To: headers. My filter will break any one
> > elses attempt to thread my replies. Maybe. Haven't seen what LYRIS does
> > to my filtered headers.
>
> Reply to this post (I deleted all the LILO posts) and if mutt figures
> things out I'll let you know. Or experiment with mutt.

mutt 1.2.5i does not thread LYRIS served lists. It sorts by subject
fairly well but when you o-t to thread it gets lost in the massive
re-write Lyris does to the Message-ID: threading headers.

Lyris replaces the message-id: with something like this:
<LYR19330-120751-2000.11.21-10.44.18--dkelly#hiwaay.net@lists.tapr.org>

What I've figured out is LYR19330 is my Lyris account number or such.

The next number between -'s is the serial number of this message.
Followed by a timestamp. Two --'s and a rewritten form of my email
address. Everyone that gets message S/N 120751 gets a different
message-id customized for their subscription. So when you reply your
References (or In-Reply-To) header is different than any one else's and
as a result nothing threads.

So I strip it down to:
<LYR000-120751-2000.11.21-10.44.18-->

Guessing Lyris might like to see a number after LYR.

Those who used to argue for US.NA over USA.NA because it was one
precious letter short should approve of my shortening of these headers.
:-)

Some Lyris servers move the original message-id into x-message-id. But
that does no good as clients use message-id in the reply.

So what I've been playing with is choping out all the stuff which is
unique to me, and unique to you, in all the headers, in an attempt to
thread the messsages. Client is exmh2 right now. But filter is in awk
and hooked in using slocal. Procmail would do just as well.

The other things my "universal filter" does is remove the $%@#^ []
stuff inserted in Subject:. Serious readers don't want/need that mess
as their messages are already sorted into unique mailboxes.

Oh, and while we are at it, remove eGroups advertisements.

--
David Kelly N4HHE, dkelly@hiwaay.net
==
The human mind ordinarily operates at only ten percent of its
capacity -- the rest is overhead for the operating system.

You are currently subscribed to linux as: lyris.linux@tapr.org
To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

48. [linux] Re: Corel Linux

From: Bob Nielsen <nielsen@oz.net>
Date: Wed, 22 Nov 2000 21:01:45 -0800
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-121147-2000.11.22-23.14.57--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

On Wed, Nov 22, 2000 at 09:42:17PM -0500, Steve Nowak wrote:
> I'm trying to get Corel Linux to run on my system. I've partitioned
> the hard drive and it boots to Windows ME. The other partition has
> Corel Linux but I don't get the LILO prompt. I tried making the
> Linux partition active but it does not boot at all then. Any
> suggestions? Thanks.

There are several mini-HOWTOs covering the use of Linux with other
operating systems. ME isn't listed, but win95 and NT are. I'm sure
Corel has a package of HOWTOs or you can look at metalab.unc.edu.

--
Bob Nielsen, N7XY   nielsen@oz.net
Bainbridge Island, WA   http://www.oz.net/~nielsen

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To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

49. [linux] Re: message threading

From: Bob Nielsen <nielsen@oz.net>
Date: Wed, 22 Nov 2000 21:11:35 -0800
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-121149-2000.11.22-23.23.00--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

On Wed, Nov 22, 2000 at 08:50:12PM -0600, David Kelly wrote:
> Rahul Bhargava writes:
> > > Does anyone have a mail client capable of threading the screwed up

> > > headers delivered by LYRIS, as is the TAPR lists?
> >
> > Mutt does a pretty good job.
> >
> > > Asking because I've written a filter to rewrite Message-id:,
> > > References:, and In-Reply-To: headers. My filter will break any one
> > > elses attempt to thread my replies. Maybe. Haven't seen what LYRIS does
> > > to my filtered headers.
> >
> > Reply to this post (I deleted all the LILO posts) and if mutt figures
> > things out I'll let you know. Or experiment with mutt.
>
> mutt 1.2.5i does not thread LYRIS served lists. It sorts by subject
> fairly well but when you o-t to thread it gets lost in the massive
> re-write Lyris does to the Message-ID: threading headers.
>
> Lyris replaces the message-id: with something like this:
> <LYR19330-120751-2000.11.21-10.44.18--dkelly#hiwaay.net@lists.tapr.org>
>
> What I've figured out is LYR19330 is my Lyris account number or such.
> The next number between -'s is the serial number of this message.
> Followed by a timestamp. Two --'s and a rewritten form of my email
> address. Everyone that gets message S/N 120751 gets a different
> message-id customized for their subscription. So when you reply your
> References (or In-Reply-To) header is different than any one else's and
> as a result nothing threads.
>
> So I strip it down to:
> <LYR000-120751-2000.11.21-10.44.18-->
>
> Guessing Lyris might like to see a number after LYR.
>
> Those who used to argue for US.NA over USA.NA because it was one
> precious letter short should approve of my shortening of these headers.
> :-)
>
> Some Lyris servers move the original message-id into x-message-id. But
> that does no good as clients use message-id in the reply.
>
> So what I've been playing with is choping out all the stuff which is
> unique to me, and unique to you, in all the headers, in an attempt to
> thread the messsages. Client is exmh2 right now. But filter is in awk
> and hooked in using slocal. Procmail would do just as well.
>
> The other things my "universal filter" does is remove the $%@#^ []
> stuff inserted in Subject:. Serious readers don't want/need that mess
> as their messages are already sorted into unique mailboxes.
>
> Oh, and while we are at it, remove eGroups advertisements.

Now that would be useful!

I'm using mutt 1.2.5 and it is threading the tapr.org Lyris lists
correctly. The following lines from my .muttrc are probably pertinent:

```
bind  index , tag-subthread
set sort=threads
```

I assume it is sorting on the "in-reply-to" header.

Bob

--
Bob Nielsen, N7XY   nielsen@oz.net
Bainbridge Island, WA   http://www.oz.net/~nielsen

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To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

50. [linux] Re: message threading (fwd)

From: Rahul Bhargava <hul@progsoc.uts.edu.au>
Date: Thu, 23 Nov 2000 16:16:55 +1100 (EST)
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-121150-2000.11.22-23.29.11--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

---------- Forwarded message ----------
Date: Thu, 23 Nov 2000 14:16:53 +1100 (EST)
From: Rahul Bhargava <hul@ftoomsh.progsoc.uts.edu.au>
To: David Kelly <dkelly@hiwaay.net>
Subject: Re: [linux] Re: message threading

> mutt 1.2.5i does not thread LYRIS served lists. It sorts by subject
> fairly well but when you o-t to thread it gets lost in the massive
> re-write Lyris does to the Message-ID: threading headers.
>

 522 r   Nov 22 David Kelly   (19) [linux] message threading
 523   Nov 23 Rahul Bhargava (19) +->[linux] Re: message threading

I did an o-t and it figured out that it was the same thread.

% mutt -v
Mutt 1.2i (2000-05-09)
<snip>

>From my reply header (see above, reply to David Kelly),

In-Reply-To:
+<LYR[uid]-121079-2000.11.22-20.02.17--hul#progsoc.org@lists.tapr.org>
Message-ID:
+<LYR[uid]-121081-2000.11.22-20.18.10--hul#progsoc.org@lists.tapr.org>

<snip>

X-Message-Id:
+<Pine.LNX.4.21.0011231300590.28276-100000@ftoomsh.progsoc.uts.edu.au>

> What I've figured out is LYR19330 is my Lyris account number or such.

I agree. Haven't RTFM though.

> So I strip it down to:
> <LYR000-120751-2000.11.21-10.44.18-->

I don't see why. Mutt handles threads fine by me.

> Some Lyris servers move the original message-id into x-message-id. But
> that does no good as clients use message-id in the reply.

I am not an authority to comment on this. But see header snippets above.

> Oh, and while we are at it, remove eGroups advertisements.

This would be nice.

Rahul

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To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

51. [linux] Re: Getting rid of LILO

From: "Marius Hauki" <Marius.Hauki@datarespons.no>
Date: Thu, 23 Nov 2000 10:32:45 +0100
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-121199-2000.11.23-03.44.09--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

You have a MBR issue.
This is the same error msg that comes up when
LILO has not been properly installed.
The other OS har psobably not succeeded in writing.
You should replace the MBR.

Marius Hauki

Kelly.Setzer@ingramentertainment.com wrote:
>
> On Wed, Nov 22, 2000 at 03:09:33PM -0500, Chuck Hast wrote:
> > I am trying to put another OS (not one I like) on a HD that
> > had LINUX on it. I have reformated the HD and loaded the

> > new system on there, but when I restart the machine I see
> > just the first two letters of LILO (LI) It seems to me that this
> > is a MBR issue, but can not remember what the fix was.
> >
> > What I am trying to do is put DOS on this disk...
> > Chuck Hast   e-mail   kp4djt@tampabay.rr.com
>
> Boot off your trusty dos floppy.
>
> Type: fdisk /mbr
>
> Then reboot.
>
> Kelly
>
> ---
> You are currently subscribed to linux as: marius.hauki@datarespons.no
> To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

---
You are currently subscribed to linux as: lyris.linux@tapr.org
To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

52. [linux] Re: message threading

From: Doug Ferrell <kd4moj@kd4moj.org>
Date: Thu, 23 Nov 2000 21:01:04 -0500
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-121275-2000.11.23-20.16.28--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

At 07:51 PM 11/22/2000 -0600, you wrote:
>Does anyone have a mail client capable of threading the screwed up
>headers delivered by LYRIS, as is the TAPR lists?

  I use Eudora 3.03 and it works fine... you can filter on anything..

...DOUG
kd4moj

    Where am I????? ---------->>>>   http://map.findu.com/kd4moj
    http://www.tallahassee-scanner.com Scanning Tallahassee Florida
  +---+
  | Doug Ferrell   (850) 575-7119 |
  | kd4moj@kd4moj.org, http://www.kd4moj.org   Fax (850) 575-6577 |
  | Amateur Radio & Television (ATV), APRS   APRS 144.390 Mhz |
 | 3027.27N / 08420.80W Tallahassee Florida   131.8 CTCSS 444.400 Mhz |

You are currently subscribed to linux as: lyris.linux@tapr.org
To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

53. [linux] Re: Getting rid of LILO

From: Rich Amundson <wa0jfs@raccoon.com>
Date: Fri, 24 Nov 2000 18:15:08 -0600
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-121341-2000.11.24-18.28.59--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Chuck,

I have seen this before. Take a version of MS-Dos and fdisk the hard drive
with the undocumented switch like this:

    fdisk /mbr

This will write a new master boot record (mbr) to the drive and you will lose
the references to LILO. I always do the procedure twice for some reason but
once should do it.

That will give you the drive back to those "other operating systems" again.

Hope you the the boss there at home had a happy Thanksgiving Day.

Rich Amundson
wa0jfs@raccoon.com

Chuck Hast wrote:

> I am trying to put another OS (not one I like) on a HD that
> had LINUX on it. I have reformated the HD and loaded the
> new system on there, but when I restart the machine I see
> just the first two letters of LILO (LI) It seems to me that this
> is a MBR issue, but can not remember what the fix was.
>
> What I am trying to do is put DOS on this disk...
> Chuck Hast e-mail kp4djt@tampabay.rr.com
>
> ---- FPAC ----
> www.qsl.net/fpac/
>
> ---
> You are currently subscribed to linux as: wa0jfs@raccoon.com
> To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

---
You are currently subscribed to linux as: lyris.linux@tapr.org
To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

54. [linux] Re: Getting rid of LILO <LYR16837-121341-2000.11.24-18.28.59--msw00003#kestrel.tamucc.edu@lists.tapr.org>

From: "Michael S. Williamson" <michael@mesquite.yi.org>
Date: Fri, 24 Nov 2000 20:09:33 -0600 (CST)
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Cc: TAPR Linux Discussion Group <linux@lists.tapr.org>
Message-ID: <LYR6747-121342-2000.11.24-20.20.49--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Also, installing win98 will overwrite the MBR too (and always without
asking).

-Michael

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55. [linux] RE: Flash web page

From: John Koster <w9ddd@tapr.org>
Date: Sat, 25 Nov 2000 18:26:44 -0600 (CST)
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-121478-2000.11.25-18.37.39--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

I'll try to remember to put a link in when I update the flash adapters
page in a few weeks.

John Koster, W9DDD
<w9ddd@tapr.org>

  ==
None of the above represents the opinion or policy of anyone or any entity
other than John Koster unless expressly so stated above.

On Wed, 22 Nov 2000, Adi Linden wrote:

> Hi,
>
> I am developing a embedded Linux distribution called PeeWeeLinux. It's at
> http://peeweelinux.org It doesn't have AX25 support but building a kernel
> with AX25 support shouldn't be hard...
>
> TTYL,
> Adi
>
> On Wed, 22 Nov 2000, John Koster wrote:
>
> > > What should be posted is a small HD version of LINUX, with the latest AX25
> > > compiled in...
>
>
> ---
> You are currently subscribed to linux as: w9ddd@tapr.org

> To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org
>
>

You are currently subscribed to linux as: lyris.linux@tapr.org
To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

56. [linux] Re: boards

From: "Steve Sampson" <k5okc@home.com>
Date: Sat, 25 Nov 2000 21:49:56 -0600
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-121497-2000.11.25-22.03.31--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Is TAPR still going to do the Vocoder boards?
Haven't heard anything since May.

----- Original Message -----
From: "John Koster" <w9ddd@tapr.org>
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Sent: Monday, May 22, 2000 3:58 PM
Subject: [linux] boards

> Boards for Metcon II, Vocoder and Compact flash adapters should all be
> arriving at TAPR office the end of this month.

You are currently subscribed to linux as: lyris.linux@tapr.org
To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

57. [linux] ax25 and suse 6.1 linux

From: Harold Kinchelow <kb7rsi@yahoo.com>
Date: Mon, 27 Nov 2000 08:28:04 -0800 (PST)
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-121740-2000.11.27-10.40.31--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Hello all and happy holidays!!!!!!!!!!!!!!!!
Im kinda new to the linux world and Im thinking of
running linux version of fbb and a node. I currently
run bpq and winfbb under win98 (yuck), so you see the
switch-over I have to do. I noticed Suse 6.1 has the
abillity under xwindows to compile the kernel for ax25
use.
Is there any special settings I need to make after
this compile in order to get this running? Anywhere I
can find docs on this procedure, especially for Suse
linux? Anything I need to remember to do to make sure
the setup is right? And how about fowarding?
Anything special here so I can stay compatible with
the guys I foward to and get fowarding from?
Thanks and if this is not the right room for this
question, I will send this to the bbs sig also.
73 de Harold
kb7rsi
sysop of kb7rsi bbs
Las Vegas, Nv.
Remember, I still want to run a node too.
Oh yeah!! Whats up with this Wampes thingy on here.
Any good docs on this. None that I understand (from
square one) exist.
Thanks again

_____
Do You Yahoo!?
Yahoo! Shopping - Thousands of Stores. Millions of Products.
http://shopping.yahoo.com/

You are currently subscribed to linux as: lyris.linux@tapr.org
To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

58. [linux] Re: ax25 and suse 6.1 linux

From: Bob Nielsen <nielsen@oz.net>
Date: Mon, 27 Nov 2000 10:13:13 -0800
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-121749-2000.11.27-12.24.51--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Hi Harold,

You will probably need a few additional software packages which should
be available from SuSe, like libax25, ax25-apps and ax25-tools. I
think that the node software is included with one of these although I
haven't gotten my setup back on since moving 6 months ago and need to
go through that process myself soon. The docs for use with the newest
stuff are somewhat incomplete, but there should be some, including man
pages, included in the packages I mentioned. The AX25-HOWTO is geared
to 2.0 kernels and is therefore somewhat out-of-date, but should still
be helpful.

In addition to this list, you should probably also get on the
linux-hams mailing list, which includes the authors of most of the AX25
stuff, at least one of whom is part of SuSe. Somebody was asking about
setting up FBB the other day on that list. Send a message to
majordomo@vger.kernel.org with the following line in the body of the
message:

subscribe linux-hams

I don't know how WAMPES is these days but looked at it about 5 years
ago and was unable to get it working. I expect that it has improved
since then, however.

Good luck es 73,

Bob, N7XY

On Mon, Nov 27, 2000 at 08:28:04AM -0800, Harold Kinchelow wrote:
> Hello all and happy holidays!!!!!!!!!!!!!!!!
> Im kinda new to the linux world and Im thinking of
> running linux version of fbb and a node. I currently
> run bpq and winfbb under win98 (yuck), so you see the
> switch-over I have to do. I noticed Suse 6.1 has the
> abillity under xwindows to compile the kernel for ax25
> use.
> Is there any special settings I need to make after
> this compile in order to get this running? Anywhere I
> can find docs on this procedure, especially for Suse
> linux? Anything I need to remember to do to make sure
> the setup is right? And how about fowarding?
> Anything special here so I can stay compatible with
> the guys I foward to and get fowarding from?
> Thanks and if this is not the right room for this
> question, I will send this to the bbs sig also.
> 73 de Harold
> kb7rsi
> sysop of kb7rsi bbs
> Las Vegas, Nv.
> Remember, I still want to run a node too.
> Oh yeah!! Whats up with this Wampes thingy on here.
> Any good docs on this. None that I understand (from
> square one) exist.
> Thanks again

--
Bob Nielsen, N7XY   nielsen@oz.net
Bainbridge Island, WA   http://www.oz.net/~nielsen

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December 2000

Original source file: linux.0012
Source: http://ftp.tapr.org/tapr_history/SIG_Archives/linux-sig/mail_archive/linux.0012

1. [linux] Mapping programs for LINUX

From: "Chuck Hast" <kp4djt@tampabay.rr.com>
Date: Sun, 17 Dec 2000 13:38:04 -0500
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-125060-2000.12.17-12.50.02--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Folks:
Is there any software out there for LINUX for doing mapping?

I am looking for something like one of the street map programs,
would also be nice to have GPS... So far I see nothing but windows
stuff...

Chuck Hast e-mail kp4djt@tampabay.rr.com

---- FPAC ----
www.qsl.net/fpac/

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To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

2. [linux] Re: Mapping programs for LINUX

From: "Steve Sampson" <k5okc@home.com>
Date: Sun, 17 Dec 2000 12:55:39 -0600
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-125065-2000.12.17-13.09.56--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Probably not what you want, but www.vmware.com has a
nice software (the hobby price just ended) where you
can run several OS at the same time (Windows98, 95,
NT, Linux, etc).

----- Original Message -----

> Is there any software out there for LINUX for doing mapping?

You are currently subscribed to linux as: lyris.linux@tapr.org
To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

3. [linux] Re: Mapping programs for LINUX

From: Jeffrey S Austin <jaust004@lions.odu.edu>
Date: Sun, 17 Dec 2000 19:33:02 +0000
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-125074-2000.12.17-14.46.43--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Chuck,
I use this GIS Mapping software called FreeGIS. Their website is at
http://intevation.de and they have a Noth American Rep at
http://www.altoplanos.net . I'm very happy with the application but, it
does require some work after the install to make it fully functional. I
suppose as with most Unix and all Linux based software, you can make it
do what you want it to. I'm currently looking to tie FreeGIS in with a
Trimble GPS for surveying work. Trimble has been very eager to help with
this project.

--
Jeffrey S Austin
Civil Engineering Student
Old Dominion University
http://users.exis.net/~w8jsa/ce_links.htm

Chuck Hast wrote:

> Folks:

> Is there any software out there for LINUX for doing mapping?
>
> I am looking for something like one of the street map programs,
> would also be nice to have GPS... So far I see nothing but windows
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>
> Chuck Hast   e-mail   kp4djt@tampabay.rr.com
>
>   ---- FPAC ----
> www.qsl.net/fpac/
>
>
> ---
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--
--
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4. [linux] Re: Mapping programs for LINUX

From: Bob Nielsen <nielsen@oz.net>
Date: Sun, 17 Dec 2000 14:49:11 -0800
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-125086-2000.12.17-17.01.45--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

On Sun, Dec 17, 2000 at 12:55:39PM -0600, Steve Sampson wrote:
> Probably not what you want, but www.vmware.com has a
> nice software (the hobby price just ended) where you
> can run several OS at the same time (Windows98, 95,
> NT, Linux, etc).

There's also Win4Lin (www.netraverse.com), which doesn't do everything
VMware does (it runs 95 and 98 in Linux) but is much speedier.

--
Bob Nielsen, N7XY   nielsen@oz.net
Bainbridge Island, WA   http://www.oz.net/~nielsen

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5. [linux] Re: Mapping programs for LINUX

From: "Chuck Hast" <kp4djt@tampabay.rr.com>
Date: Mon, 18 Dec 2000 22:20:03 -0500
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-125346-2000.12.18-21.32.39--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Thanks to those that gave me a response, I am looking for native
software, and the FreeGIS looks interesting, sure hope we see
more mapping stuff for LINUX in the future, there are a lot nice
packages appearing, but the mapping area is real weak still.

Chuck Hast   e-mail   kp4djt@tampabay.rr.com

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www.qsl.net/fpac/

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6. [linux] Re: Mapping programs for LINUX

From: Gerry Creager N5JXS <gerry@cs.tamu.edu>
Date: Tue, 19 Dec 2000 00:38:55 -0600
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-125381-2000.12.19-00.52.12--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Chuck Hast wrote:
>
> Thanks to those that gave me a response, I am looking for native
> software, and the FreeGIS looks interesting, sure hope we see
> more mapping stuff for LINUX in the future, there are a lot nice
> packages appearing, but the mapping area is real weak still.

ESRI tells me they will start addressing the Linux market with their
ArcIMS product line this spring. Betas then, gold to follow. I also
expect to see ArcInfo and ArcView for the platform. Arc's nopt the most
intuitive, but it IS arguably the most versatile GIS and cartography
product out there. If ArcInfo comes out, we have a reasonable shot at
making better APRS maps than using standard SDTS DLGs and TIGER files...
by doing real work and saving it as SDTS or TIGer!

73, gerry n5jxs
--
Gerry Creager -- gerry@cs.tamu.edu
Network Engineering |Research focusing on
Academy for Advanced Telecommunications |Satellite Geodesy and
and Learning Technologies |Geodetic Control
Texas A&M University   979.458.4020 (Phone) -- 979.847.8578 (Fax)

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7. [linux] Re: Mapping programs for LINUX

From: Gerry Creager N5JXS <gerry@cs.tamu.edu>
Date: Tue, 19 Dec 2000 09:20:12 -0600
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-125419-2000.12.19-11.55.15--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Also, the Open GIS Consortium has some JAVA-stuff coming down the pike
that is platform independent.

<rant>
I'd have sent this last night... I THOUGHT I did, but Lyris, the bane of
my existence, didn't like it. I *HATE* programs that think
(incorrectly, and on a regular basis) that they are saving me from
embarrassment. And Lyris heads the list as a listservice package that
is overrated, overfeatured and underintelligent.
</rant>

73, gerry
--
Gerry Creager -- gerry@cs.tamu.edu
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and Learning Technologies |Geodetic Control
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8. [linux] Re: Mapping programs for LINUX

From: Jeffrey S Austin <w8jsa@exis.net>
Date: Tue, 19 Dec 2000 19:31:07 +0000
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-125437-2000.12.19-14.44.03--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Gerry,
Great news! I'm using FreeGIS now but I know it could be better. If
ArcInfo and ArcView come out with stable beta versions, as opposed to
the crap (WPO2000) that Corel dumped on us, that will be great. Now, to
kill the flames before they begin, I'm a Linux user (ex-NT sys man) who
strongly believes in native applications. I have Corel's WP8 for
Unix/Linux but removed WPO2000 when I started having the usual
Microsoft related problems. If you didn't know (or weren't told), it's
really WPO2000 for Windows running over WINE. I'm now running

Applixware 5.0 will much better results. Meaning it doesn't crash.

--
Jeffrey S Austin
Geotechnical Engineering Student
Old Dominion University
http://users.exis.net/~w8jsa/ce_links.htm

Gerry Creager N5JXS wrote:

> Chuck Hast wrote:
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> product out there. If ArcInfo comes out, we have a reasonable shot at
> making better APRS maps than using standard SDTS DLGs and TIGER files...
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9. [linux] Re: Mapping programs for LINUX

From: Bob Nielsen <nielsen@oz.net>
Date: Tue, 19 Dec 2000 15:06:56 -0800
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-125465-2000.12.19-17.18.50--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

I understand WPO2000 doesn't really actually run over wine, but is
linked to the wine libraries (which agrees with the dependencies). Of
course, the result may be the same. I have both WP7 and 8 and am happy
with the performance. I don't plan to upgrade and only got WP8 because
Costco was selling Corel Linux 1.0 for $25 with a $10 rebate and I
figured WP8 and a printed manual was worth $15 (the package also
included BRU and a little Tux toy). I installed Corel Linux on a spare
partition, but wasn't impressed, compared to Debian on which it is
based (although value-deleted is an interesting concept).

StarOffice is somewhat bloated, but seems to work fairly well and its
successor OpenOffice should be released soon (source is currently
available).

Bob

On Tue, Dec 19, 2000 at 07:31:07PM +0000, Jeffrey S Austin wrote:
> Gerry,
> Great news! I'm using FreeGIS now but I know it could be better. If
> ArcInfo and ArcView come out with stable beta versions, as opposed to
> the crap (WPO2000) that Corel dumped on us, that will be great. Now, to
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Bob Nielsen, N7XY   nielsen@oz.net
Bainbridge Island, WA   http://www.oz.net/~nielsen

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10. [linux] Re: Mapping programs for LINUX

From: Gerry Creager N5JXS <gerry@cs.tamu.edu>
Date: Mon, 25 Dec 2000 22:02:05 -0600
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-126260-2000.12.25-22.14.26--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Chuck Hast wrote:
>
> Thanks to those that gave me a response, I am looking for native
> software, and the FreeGIS looks interesting, sure hope we see
> more mapping stuff for LINUX in the future, there are a lot nice
> packages appearing, but the mapping area is real weak still.

For those who haven't looked lately, check out http://www.ossim.org

73, Merry Christmas and Happy New Year,
Gerry n5jxs
--
Gerry Creager -- gerry@cs.tamu.edu
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and Learning Technologies |Geodetic Control
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January 2001

Original source file: linux.0101
Source: http://ftp.tapr.org/tapr_history/SIG_Archives/linux-sig/mail_archive/linux.0101

1. [linux] Re: Mapping programs for LINUX

From: connie dodson <conniedodson@techemail.com>
Date: 3 Jan 2001 10:46:11 -0800
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-128002-2001.01.03-12.58.40--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Chuck,

If you are a liscensed ham radio amateur ..not too hard to get the liscense ..see qrz.com practice exams
 ..there is APRS with GPS ..Bill Vodall demonstrated a linux version ..at Glacier-Waterton International
 Ham fest.

Connie
W7CJD

On Sun, 17 December 2000, "Chuck Hast" wrote:
Folks:

Is there any software out there for LINUX for doing mapping?

I am looking for something like one of the street map programs, would also be nice to have GPS... So far
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Chuck Hast   e-mail   kp4djt@tampabay.rr.com

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www.qsl.net/fpac/

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2. [linux] Re: Mapping programs for LINUX

From: "David J.Hoffman" <ke4fgw@vol.com>
Date: 3 Jan 2001 11:22:57 -0800
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-128004-2001.01.03-13.35.37--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Check out http://www.wa4dsy.net/aprs/index.html#aprsservers for more information on Linux and APRS.

On Wed, 03 January 2001, connie dodson wrote:

>
> Chuck,
>
> If you are a liscensed ham radio amateur ..not too hard to get the liscense ..see qrz.com practice
exams ..there is APRS with GPS ..Bill Vodall demonstrated a linux version ..at Glacier-Waterton
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> ---- FPAC ----

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David J. Hoffman
 ke4fgw@vol.com

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3. [linux] Re: Mapping programs for LINUX

From: KC7ZRU - Casper <73kc7zru73@arrl.net>
Date: Wed, 03 Jan 2001 13:21:20 -0700
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-128009-2001.01.03-14.33.53--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Another site to look at would be:

http://xastir.dididahdahdidit.com/

73

> On Sun, 17 December 2000, "Chuck Hast" wrote:
> Folks:
>
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>

--
```
               /\/\/\/\/\/\/\/\/\/\/\/\/\/\/\/\/\/\/\/\/\/\/\/\/\/\/\/\/\/\
               |  No Longer in Laramie    |   Now in Casper     |
               | CARC Repeater 146.640(-) |       DN62uu        |
               |    ICQ/ICU# 82711454     | eGroups.com/RM-APRS |
               |  "The Dungeon" online at http://go.to/KC7ZRU   |
               ++++++++++++++++++++++++++++++++++++++++++++++++++
```

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4. [linux] Re: Mapping programs for LINUX

From: "Hast, Chuck" <wchast@utilpart.com>
Date: Thu, 4 Jan 2001 13:53:03 -0500
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-128204-2001.01.04-13.06.13--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Yep... KP4DJT, Advanced had it in some form since '69... Ahh yesss a very
good
year B-]

Ohh yes there it is down in my footer... Was not sure that was getting in
there.
Thnx for the info, I will check out the LINUX version. I have the WinAPRS
stuff
around here somewhere, I need to find that CD, it has my registration number
on it!!!

> -----Original Message-----

> From: connie dodson [SMTP:conniedodson@techemail.com]
> Sent: Wednesday, January 03, 2001 13:46
> To: TAPR Linux Discussion Group
> Subject: [linux] Re: Mapping programs for LINUX
>
> Chuck,
>
> If you are a liscensed ham radio amateur ..not too hard to get the
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> W7CJD
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>
> ____
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>
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5. [linux] Re: Mapping programs for LINUX

From: "David J.Hoffman" <ke4fgw@vol.com>
Date: 4 Jan 2001 11:06:25 -0800
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-128207-2001.01.04-13.19.03--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

This was addressed to the Linux group and not the APRS group, wasn't it?

On Thu, 04 January 2001, "Hast, Chuck" wrote:

>
> Yep... KP4DJT, Advanced had it in some form since '69... Ahh yesss a very
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>
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> > From: connie dodson [SMTP:conniedodson@techemail.com]
> > Sent: Wednesday, January 03, 2001 13:46
> > To: TAPR Linux Discussion Group
> > Subject: [linux] Re: Mapping programs for LINUX
> >
> > Chuck,
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> > If you are a liscensed ham radio amateur ..not too hard to get the
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> >
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David J. Hoffman
 ke4fgw@vol.com

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6. [linux] Re: Mapping programs for LINUX

From: Jeffrey S Austin <w8jsa@exis.net>
Date: Thu, 04 Jan 2001 18:43:26 +0000
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>

Message-ID: <LYR6747-128210-2001.01.04-13.56.35--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

David,
The original post was concerning GIS applications for Linux. Someone
brought up APRS and it's gone from there.
David J.Hoffman wrote:

> This was addressed to the Linux group and not the APRS group, wasn't it?
>
> On Thu, 04 January 2001, "Hast, Chuck" wrote:
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>>> Sent: Wednesday, January 03, 2001 13:46
>>> To: TAPR Linux Discussion Group
>>> Subject: [linux] Re: Mapping programs for LINUX
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>
>
>
> David J. Hoffman
> ke4fgw@vol.com
>
> ---
> You are currently subscribed to linux as: w8jsa@exis.net
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>

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7. [linux] Re: Mapping programs for LINUX

From: "Chuck Hast" <kp4djt@tampabay.rr.com>
Date: Thu, 04 Jan 2001 16:00:14 -0500
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-128216-2001.01.04-15.12.49--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Yes my original post was with regards to mapping, and mapping products
for LINUX.

I am interested in products that can handle GPS, and can also handle data
that we pull off of a radio on a system under test, that data being RSS,
Channel #, and Base Station ID if any of it is available from the radio.

Some examples of this are
Motorola RD-Lap, the VRM 600 and above from I do not remember
which rev level can be queried for RSSI, Ch #, Base Station ID,
and interface status (voice, data, scan)

CDPD radios can supply Cell Site ID, Ch # and RSSI

Mobitex radios can also supply RSSI, BS ID, and Ch #

Other systems supply similar data, the most important
of course is the RSSI, and usually if I have a BS ID I can
figure out what BS I was talking too.

What I am trying to get to is something that will show the
data points on a map and at the same time under each data
point is whatever data is available on that data point.

On 4 Jan 2001 11:06:25 -0800, David J.Hoffman wrote:

>This was addressed to the Linux group and not the APRS group, wasn't it?
>
>On Thu, 04 January 2001, "Hast, Chuck" wrote:
>

Chuck Hast   e-mail   kp4djt@tampabay.rr.com

   ---- FPAC ----
www.qsl.net/fpac/

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8. [linux] Permission denide

From: Harold Kinchelow <kb7rsi@yahoo.com>
Date: Tue, 30 Jan 2001 18:16:30 -0800 (PST)
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-132029-2001.01.30-20.30.17--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Hey all.
Trying to get xaprs going but when I run it, it tells
me permission denide.

So, whats the scoop on this and how do I get
permission?
Thanks and 73
Harold
kb7rsi

_____
Get personalized email addresses from Yahoo! Mail - only $35
a year! http://personal.mail.yahoo.com/

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9. [linux] Re: Permission denide <LYR16837-132029-2001.01.30-20.30.17--msw00003#kestrel.tamucc.edu@lists.tapr.org>

From: "Michael S. Williamson" <michael@mesquite.yi.org>
Date: Tue, 30 Jan 2001 22:39:18 -0600 (CST)
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Cc: TAPR Linux Discussion Group <linux@lists.tapr.org>
Message-ID: <LYR6747-132048-2001.01.30-22.56.15--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Good UNIX question Harold,

You probably need to set a execute file permission. chmod 700
filename will do the trick...this sets all of the read, write, and
execute permissions for the file for the owner of the file (not all
users).

Here's how file permissions work.

The three digits refer to a)owner b)group c)everyone else respectivly.
The value of each digit is derived from the sum of these:

1 = execute
4 = read
2 = write

Therefore, a 4 would be read only. A 5 would have to come from 4+1 so
would have read and execute. A 3 would likewise be an execute and
read. You sum up the attributes you want to come up with the digit.

As I mentioned above, each of the digit positions corresponds with
owner, group, and everyone.

For example, if I wanted a file to have read, write, and execute
permissions for the owner and just a read for group and everyone else
I'd set the permissions to 744. If I want a file to be read/write for
the owner, and read only for group and everyone else I'd set
permissions to 644.

When you do a ls -la you see permissions displayed in ascii-graphical
format such as this: -rw-r--r--

the first spot is for special use...the other 9 represent the
permissions as you might expect. The example above is a 644
permission. -rwxr--r-- This is a 744 permission. A 777 permission
would show up like this: -rwxrwxrwx

I hope this helps,
73 and good night,
Michael S. Williamson
kc5cqm

On Tue, 30 Jan 2001, Harold Kinchelow wrote:
> Hey all.
> Trying to get xaprs going but when I run it, it tells
> me permission denide.
> So, whats the scoop on this and how do I get
> permission?
> Thanks and 73
> Harold
> kb7rsi

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10. [linux] Re: Permission denide <LYR16837-132029-2001.01.30-20.30.17--msw00003#kestrel.tamucc.edu@lists.tapr.org>

From: Harold Kinchelow <kb7rsi@yahoo.com>
Date: Tue, 30 Jan 2001 21:52:06 -0800 (PST)
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-132076-2001.01.31-00.05.57--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

yes it does help.
Thanks.
Im also trying to setup Tnos with Redhat 7.0
Is there anyone on here that is using tnos under
linux?
Please let me know. Im having problems with getting
tnos to use my ethernet connection.
Ive already created and slip interface thingy and all
that.
Now Im stuck on the autoexec.nos file.
73 de Harold
kb7rsi

_____
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11. [linux] Re: Permission denide

From: Charles Sammons <abl2ping@pacbell.net>
Date: Tue, 30 Jan 2001 23:00:50 -0800
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-132090-2001.01.31-01.12.25--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

log on as root, if not your system see if the admin will give you root
access or at least access to XF86Setup
----- Original Message -----
From: Harold Kinchelow <kb7rsi@yahoo.com>
To: TAPR Linux Discussion Group <linux@lists.tapr.org>
Sent: Tuesday, January 30, 2001 6:16 PM
Subject: [linux] Permission denide

> Hey all.
> Trying to get xaprs going but when I run it, it tells
> me permission denide.
> So, whats the scoop on this and how do I get
> permission?
> Thanks and 73
> Harold
> kb7rsi
>
>
> _____
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> a year! http://personal.mail.yahoo.com/
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February 2001

Original source file: linux.0102
Source: http://ftp.tapr.org/tapr_history/SIG_Archives/linux-sig/mail_archive/linux.0102

1. [linux] Re: Mapping programs for LINUX

From: "Sadowski, Allan" <allan.sadowski@ncshp.org>
Date: Sun, 4 Feb 2001 13:43:06 -0500
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-132882-2001.02.04-12.56.13--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Gerry

"They" got me started on the "BOSNET" project again... new instance...
and with six years behind us... some new approaches...

Anyway...   you know what might be available (software wise) for reading
ADRG and CADRG (Compressed version of ADRG) CD's from NIMA/DMA ???

THey still want me to do more with $30k... than they did with $300k last
time... sheesh....

Anyway, this time a real engineer gets to make decisions... rather than
a Washington Bureaucrat...

Fortunately we will also not have to support over four digipeaters...

ALOHA

BTW... you gonna make it to DCC this year in (Kentucky side of Ohio River)?

AH6LS

> ----------
> From: Gerry Creager N5JXS[SMTP:gerry@cs.tamu.edu]
> Reply To: TAPR Linux Discussion Group
> Sent: Monday, 25 December, 2000 11:02 PM
> To: TAPR Linux Discussion Group
> Subject: [linux] Re: Mapping programs for LINUX
>
> Chuck Hast wrote:
> >
> > Thanks to those that gave me a response, I am looking for native
> > software, and the FreeGIS looks interesting, sure hope we see
> > more mapping stuff for LINUX in the future, there are a lot nice
> > packages appearing, but the mapping area is real weak still.
>
> For those who haven't looked lately, check out http://www.ossim.org
>
> 73, Merry Christmas and Happy New Year,
> Gerry n5jxs
> --
> Gerry Creager -- gerry@cs.tamu.edu
> Network Engineering |Research focusing on
> Academy for Advanced Telecommunications |Satellite Geodesy and
> and Learning Technologies |Geodetic Control
> Texas A&M University 979.458.4020 (Phone) -- 979.847.8578 (Fax)
>
> ---
> You are currently subscribed to linux as: asadowski@ncshp.org
> To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org
>

You are currently subscribed to linux as: lyris.linux@tapr.org
To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

2. [linux] Re: Mapping programs for LINUX

From: "Sadowski, Allan" <allan.sadowski@ncshp.org>
Date: Sun, 4 Feb 2001 13:46:36 -0500
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Cc: "'gerry@cs.tamu.edu'" <gerry@cs.tamu.edu>
Message-ID: <LYR6747-132886-2001.02.04-12.59.52--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Sorry group....

Wrong Address..... shame on me and ignore the Editorial.....

Red Faced as he types this... along with nervous Giggles....

ALOHA
AH6LS

> ----------
> From: Sadowski, Allan[SMTP:allan.sadowski@ncshp.org]
> Reply To: TAPR Linux Discussion Group
> Sent: Sunday, 04 February, 2001 1:43 PM
> To: TAPR Linux Discussion Group
> Subject: [linux] Re: Mapping programs for LINUX
>
> Gerry
>
> "They" got me started on the "BOSNET" project again... new instance...
> and with six years behind us... some new approaches...
>
> Anyway...   you know what might be available (software wise) for reading
> ADRG and CADRG (Compressed version of ADRG) CD's from NIMA/DMA ???
>
> THey still want me to do more with $30k... than they did with $300k last
> time... sheesh....
>
> Anyway, this time a real engineer gets to make decisions... rather than
> a Washington Bureaucrat...
>
> Fortunately we will also not have to support over four digipeaters...
>
> ALOHA
>
> BTW... you gonna make it to DCC this year in (Kentucky side of Ohio
> River)?
>
> AH6LS
>
> > ----------
> > From: Gerry Creager N5JXS[SMTP:gerry@cs.tamu.edu]
> > Reply To: TAPR Linux Discussion Group
> > Sent: Monday, 25 December, 2000 11:02 PM
> > To: TAPR Linux Discussion Group
> > Subject: [linux] Re: Mapping programs for LINUX
> >
> > Chuck Hast wrote:
> > >
> > > Thanks to those that gave me a response, I am looking for native
> > > software, and the FreeGIS looks interesting, sure hope we see
> > > more mapping stuff for LINUX in the future, there are a lot nice
> > > packages appearing, but the mapping area is real weak still.
> > >
> > For those who haven't looked lately, check out http://www.ossim.org
> > >
> > 73, Merry Christmas and Happy New Year,
> > Gerry n5jxs
> > --
> > Gerry Creager -- gerry@cs.tamu.edu
> > Network Engineering |Research focusing on
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> > and Learning Technologies |Geodetic Control
> > Texas A&M University   979.458.4020 (Phone) -- 979.847.8578 (Fax)
> >
> > ---
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> >
>
> ---
> You are currently subscribed to linux as: asadowski@ncshp.org
> To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org
>

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To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

3. [linux] Re: Mapping programs for LINUX

From: Gerry Creager n5jxs <gerry@cs.tamu.edu>
Date: Sun, 04 Feb 2001 13:12:05 -0600
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-132887-2001.02.04-13.25.15--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

"Sadowski, Allan" wrote:
>
> Gerry
>
> "They" got me started on the "BOSNET" project again... new instance...
> and with six years behind us... some new approaches...
>
> Anyway...   you know what might be available (software wise) for reading
> ADRG and CADRG (Compressed version of ADRG) CD's from NIMA/DMA ???
>
> THey still want me to do more with $30k... than they did with $300k last
> time... sheesh....
>
> Anyway, this time a real engineer gets to make decisions... rather than
> a Washington Bureaucrat...
>
> Fortunately we will also not have to support over four digipeaters...
>
> ALOHA
>
> BTW... you gonna make it to DCC this year in (Kentucky side of Ohio River)?

Give me 48 hours. I'm trying to work some miracles and one of them is
OGC membership. As NIMA's a member of OGC, we have a shot at seeing
some open-source and open-standard code there.

I'll get back to you!

And, I can try to make DCC. I need to put it in the calendar now, and
in the budget in 45 days.

73, gerry
--
Gerry Creager -- gerry@cs.tamu.edu
Network Engineering |Research focusing on
Academy for Advanced Telecommunications |Satellite Geodesy and
and Learning Technologies |Geodetic Control
Texas A&M University   979.458.4020 (Phone) -- 979.847.8578 (Fax)

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4. [linux] mini Serial to 10BT network interface

From: "Sadowski, Allan" <allan.sadowski@ncshp.org>
Date: Wed, 7 Feb 2001 10:34:50 -0500
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-133578-2001.02.07-09.47.49--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Gerry

        http://www.siteplayer.com/

        You might like to take a peek at this little inexpensive jewel...

        ALOHA
        AH6LS

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5. [linux] Goofed again

From: "Sadowski, Allan" <allan.sadowski@ncshp.org>
Date: Wed, 7 Feb 2001 10:35:33 -0500
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-133579-2001.02.07-09.48.34--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Sorry folks.... a rash of improperly sent responses from me... pls
ignore...

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To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

6. [linux] Re: Goofed again

From: "Eric S. Johansson" <esj@harvee.billerica.ma.us>
Date: Wed, 07 Feb 2001 10:57:09 -0500
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-133585-2001.02.07-10.11.19--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

At 10:35 AM 2/7/2001 -0500, you wrote:
>Sorry folks.... a rash of improperly sent responses from me... pls
>ignore...

it's not totally your fault. The list is configured for replies to go back
to the list instead of to the sender of the e-mail. it's a rather user
unfriendly configuration forcing users to work extra hard to do the right
thing instead of letting it just happen automatically.

from: http://www.halisp.net/halisp/reply-to-harmful.html

Summary

Many people want to munge Reply-To headers. They believe it makes
reply-to-list easier, and it encourages more list traffic. It really does
neither, and is a very poor idea. Reply-To munging suffers from the following
problems:

      It violates the principle of minimal munging.
      It provides no benefit to the user of a reasonable mailer.
      It limits a subscriber's freedom to choose how he or she will direct
a response.
      It actually reduces functionality for the user of a reasonable mailer.
      It removes important information, which can make it impossible to get
back to the message sender.
      It penalizes the person with a reasonable mailer in order to coddle
those running brain-dead software.
      It violates the principle of least work because complicates the
procedure for replying to messages.
      It violates the principle of least surprise because it changes the
way a mailer works.
      It violates the principle of least damage, and it encourages a
failure mode that can be extremely embarrassing -- or worse.
      Your subscribers don't want you to do it. Or, at least the ones who
have bothered to read the docs for their mailer don't want you to do it.

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7. [linux] Re: Goofed again

From: Charles Sammons <abl2ping@pacbell.net>
Date: Wed, 07 Feb 2001 09:21:15 -0800
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-133620-2001.02.07-11.40.24--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

does it have any good points?

----- Original Message -----
From: Eric S. Johansson <esj@harvee.billerica.ma.us>
To: TAPR Linux Discussion Group <linux@lists.tapr.org>
Sent: Wednesday, February 07, 2001 7:57 AM
Subject: [linux] Re: Goofed again

> At 10:35 AM 2/7/2001 -0500, you wrote:
> >Sorry folks.... a rash of improperly sent responses from me... pls
> >ignore...
>
> it's not totally your fault. The list is configured for replies to go
back
> to the list instead of to the sender of the e-mail. it's a rather user
> unfriendly configuration forcing users to work extra hard to do the right
> thing instead of letting it just happen automatically.
>
> from: http://www.halisp.net/halisp/reply-to-harmful.html

>
> Summary
>
> Many people want to munge Reply-To headers. They believe it makes
> reply-to-list easier, and it encourages more list traffic. It really does
> neither, and is a very poor idea. Reply-To munging suffers from the
following
> problems:
>
>   It violates the principle of minimal munging.
>   It provides no benefit to the user of a reasonable mailer.
>   It limits a subscriber's freedom to choose how he or she will direct
> a response.
>   It actually reduces functionality for the user of a reasonable
mailer.
>   It removes important information, which can make it impossible to
get
> back to the message sender.
>   It penalizes the person with a reasonable mailer in order to coddle
> those running brain-dead software.
>   It violates the principle of least work because complicates the
> procedure for replying to messages.
>   It violates the principle of least surprise because it changes the
> way a mailer works.
>   It violates the principle of least damage, and it encourages a
> failure mode that can be extremely embarrassing -- or worse.
>   Your subscribers don't want you to do it. Or, at least the ones who
> have bothered to read the docs for their mailer don't want you to do it.
>
>
> ---
> You are currently subscribed to linux as: abl2ping@pacbell.net
> To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org
>

You are currently subscribed to linux as: lyris.linux@tapr.org
To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

8. [linux] Re: Goofed again

From: "Eric S. Johansson" <esj@harvee.billerica.ma.us>
Date: Wed, 07 Feb 2001 14:31:51 -0500
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-133668-2001.02.07-13.46.02--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

At 09:21 AM 2/7/2001 -0800, you wrote:
>does it have any good points?

no. at least, not from my perspective and the perspective of people
running lots of mailing lists for a very long time.

---eric

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9. [linux] Re: mini Serial to 10BT network interface

From: RMckni8527@aol.com
Date: Thu, 8 Feb 2001 23:16:21 EST
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-134041-2001.02.08-22.30.50--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

In a message dated 2/7/01 7:34:20 AM Pacific Standard Time,
allan.sadowski@ncshp.org writes:

>
>   Gerry
>
>   http://www.siteplayer.com/
>
>

Not sure the context of this thread, but I use all sorts of these things at
work:

10B-T => serial
10/100B-T=> fiber
100BT=> fiber

various other combinations, all made by both Transition Networks and also
Allied Telesyne. They aren't THAT cheap, gov pricing ranges about $150-$175.
 The serial converters generally require one at each end, so it's an
investment, but sometimes an easy solution to a difficult problem, especially
over long distances.

Ray - Seattle

10. [linux] Re: mini Serial to 10BT network interface

From: "Sadowski, Allan" <allan.sadowski@ncshp.org>
Date: Fri, 9 Feb 2001 08:20:34 -0500
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-134113-2001.02.09-07.33.36--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Sorry OM... the item isn't a media converter as you presented
below... its
        a matchbox sized web server that you can put on an ethernet... and
it's cheap...

        http://www.siteplayer.com/ for those who are wondering what this was
about...

> Not sure the context of this thread, but I use all sorts of these things
> at
> work:
>
> 10B-T => serial
> 10/100B-T=> fiber
> 100BT=> fiber
> snip
>
> Ray - Seattle
>

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To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

11. [linux] Re: linux digest: February 08, 2001

From: James Jefferson <jjeffers@deskmedia.com>
Date: Fri, 09 Feb 2001 08:46:37 -0600
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-134127-2001.02.09-08.55.17--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

>Not sure the context of this thread, but I use all sorts of these things at
>work:

I think the context of the thread is writing some custom firmware and
putting TNC's on the network. It is a piece of cake with the embedded linux
boxes (I'm played with a Lineo NetTEL with AX.25 built into the kernel and
two TNC's sitting on top), but would be interesting with a cheaper box.

-Jim Jefferson KB0THN
jjeffers@deskmedia.com

You are currently subscribed to linux as: lyris.linux@tapr.org
To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

12. [linux] Re: linux digest: February 08, 2001

From: Adi Linden <adi@adis.on.ca>
Date: Fri, 9 Feb 2001 09:32:54 -0600 (CST)
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-134141-2001.02.09-09.47.15--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Hi,

This could be accomplished with any good old 386 or higher box. Add a IDE

- CompactFlash adapter and the desired amount of flash and you have a sort
of embedded box.

TTYL,
Adi

On Fri, 9 Feb 2001, James Jefferson wrote:

>
> >Not sure the context of this thread, but I use all sorts of these things at
> >work:
>
> I think the context of the thread is writing some custom firmware and
> putting TNC's on the network. It is a piece of cake with the embedded linux
> boxes (I'm played with a Lineo NetTEL with AX.25 built into the kernel and
> two TNC's sitting on top), but would be interesting with a cheaper box.
>
> -Jim Jefferson KB0THN
> jjeffers@deskmedia.com
>
> ---
> You are currently subscribed to linux as: adi@adis.on.ca
> To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org
>

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13. [linux] Re: mini Serial to 10BT network interface

From: Gerry Creager <gerry@cs.tamu.edu>
Date: Fri, 09 Feb 2001 12:53:33 -0600
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-134186-2001.02.09-13.07.47--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

The various flavors of media converter are'n really what I was
interested in... and for the application in mind, what I really need is
either something that does tcp/ip wrappering or packetizing. A terminal
server is the real answer, and what I'm currently using, but I keep
hoping for something cheaper. The web device Allan recommended won't
exactly do what I want, but it will facilitate a couple of other
projects.

If it was simply an issue of media conversion for moving data over long
distances, that'd be an easy solution for me. What I'm faced with is
access to a network and no good way to get new media (fiber, wire, etc.)
into the office.

73, gerry
--
Gerry Creager | Never ascribe to Malice that
AATLT | which can adequately be
Texas A&M University | explained by Stupidity.
979.458.4020 (Phone) | -- Lazarus Long
979.847.8578 (Fax)

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March 2001

Original source file: linux.0103
Source: http://ftp.tapr.org/tapr_history/SIG_Archives/linux-sig/mail_archive/linux.0103

1. [linux] S5SCC/DMA card; Who makes?; Where to buy?

From: "doug" <dowen@critical.com>
Date: Thu, 8 Mar 2001 11:55:13 -0500
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-139458-2001.03.08-11.14.32--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Does anyone know where to buy the S5SCC/DMA board refrenced in
http://cacofonix.nt.tuwien.ac.at/~kkudielk/Linux/. Any help would be
appreciated.

Sincerely,

Doug Owen
Principal Engineer, CTI

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To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

2. [linux] Re: S5SCC/DMA card; Who makes?; Where to buy?

From: Christophe DONZELOT <f1rpc@lehf22.eicn.ch>
Date: Thu, 8 Mar 2001 20:51:42 +0100
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-139485-2001.03.08-13.52.34--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Jeudi, 8 Mars 2001, vous écriviez :
Marko S57MMK provide PCB + programmed PLD for 40$.
His email is s57mmk@lea.hamradio.si
73 de chris F1RPC
I've built 2 S5DMA board , these are working fine.
>Does anyone know where to buy the S5SCC/DMA board refrenced in
>http://cacofonix.nt.tuwien.ac.at/~kkudielk/Linux/. Any help would be
>appreciated.
>
>Sincerely,
>
>Doug Owen
>Principal Engineer, CTI
>
>---
>You are currently subscribed to linux as: f1rpc@radioamateurs.eicn.ch
>To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org
>

73 de chris
F1RPC/ZZ1ZZA
Powered by Suse Linux

==========
Powered by MailReader.com, Linux and Apache web server.
==========

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April 2001

Original source file: linux.0104
Source: http://ftp.tapr.org/tapr_history/SIG_Archives/linux-sig/mail_archive/linux.0104

1. [linux] archive not working?

From: Daniel Herrington <danielh@ftc.agilent.com>
Date: Wed, 18 Apr 2001 12:40:54 -0600 (MDT)
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-7689-2001.04.18-13.58.20--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Greetings.

I just subscribed, and I want to get some information on using a
compactflash card with Linux. I attempted to read the messages in the
mailing list archive, but there doesn't appear to be any content
there.

Read Messages

Messages are available from --/--/-- to --/--/--
These 1 messages are from --/--/-- to --/--/--

Number of messages:
(Date in MM/DD/YY format, eg: 4/11/96)

When I try to "View Messages," I only get the following:

Information
You must first choose a message to view

Am I doing something wrong?

Thanks in advance,
   Daniel Herrington

--

Agilent Technologies   Email: danielh@ftc.agilent.com
4380 S. Ziegler Road   Phone: 970-288-0661
MS 72   Fax: 970-288-6580
Fort Collins, CO 80525-9790 http://members.home.net/daniel.herrington/

You are currently subscribed to linux as: lyris.linux@tapr.org
To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

2. [linux] Re: archive not working?

From: Bob Nielsen <nielsen@oz.net>
Date: Wed, 18 Apr 2001 12:01:51 -0700
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Cc: TAPR Linux Discussion Group <linux@lists.tapr.org>
Message-ID: <LYR6747-7694-2001.04.18-14.20.33--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

I don't know how you are trying to access the archive, but it looks
like it is all there. From the main www.tapr.org page, click on
Special Interest Groups, then click on Linux Search, enter 'compact
flash adapter' in the What Would You Like To Search For box and click
on Search. Quite a few archived messages are shown. If you just page
down in the search page, all the messages are available to browse.

Bob Nielsen

On Wed, Apr 18, 2001 at 12:40:54PM -0600, Daniel Herrington wrote:
> Greetings.
>
> I just subscribed, and I want to get some information on using a
> compactflash card with Linux. I attempted to read the messages in the
> mailing list archive, but there doesn't appear to be any content
> there.
>
> Read Messages
>

> Messages are available from --/--/-- to --/--/--
> These 1 messages are from --/--/-- to --/--/--
>
> Number of messages:
> (Date in MM/DD/YY format, eg: 4/11/96)
>
>
> When I try to "View Messages," I only get the following:
>
> Information
> You must first choose a message to view
>
> Am I doing something wrong?
>
> Thanks in advance,
>   Daniel Herrington
>
> --
> ---
> Agilent Technologies   Email: danielh@ftc.agilent.com
> 4380 S. Ziegler Road   Phone: 970-288-0661
> MS 72   Fax: 970-288-6580
> Fort Collins, CO 80525-9790 http://members.home.net/daniel.herrington/
> ---
>

--
Bob Nielsen, N7XY   nielsen@oz.net
Bainbridge Island, WA   http://www.oz.net/~nielsen
IOTA NA-065, USI WA-028S

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3. [linux] Re: archive not working?

From: Daniel Herrington <danielh@ftc.agilent.com>
Date: Wed, 18 Apr 2001 14:36:01 -0600 (MDT)
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-7720-2001.04.18-15.53.23--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Thanks, John & Bob.

I was able to do a quick search on the archive, and I can't seem to
find what I'm looking for. I'm trying to migrate from a floppy-based
embedded linux system (in a robot) to a compactflash-based system.

I have a robot that is based on a Pentium single board computer and it
is currently bootable via an IDE hard drive with Redhat 6.2 or via a
single floppy disk with syslinux, a kernel, and a busybox-based
filesystem.

I want to migrate to solid-state, so I bought a CF-IDE adapter board
from flashmemory.com.au. I bought a 32MB SanDisk CompactFlash card.
I can attach the card as the primary slave, fdisk it and mke2fs it
just fine. After mounting it as /mnt/hdb1, I can copy all the
necessary files over to it. I can then reboot with a simple floppy
disk that has a kernel and has been rdev'ed to /dev/hda1 (after
disconnecting the real IDE hard drive and re-jumpering the
compactflash to be /dev/hda). The kernel boots just fine from the
floppy disk, and it then mounts the filesystem on the compactflash. I
can run lilo to install lilo on the compactflash, but after I reboot
without a floppy in the drive, it is very flakey. One of these things
happens:

"MISSING OPERATING SYSTEM"
or
"Non-system Disk... Please insert System Disk and Press Enter"
or
"LI"
or
Sometimes it will even boot, but have errors in the filesystem that
are not fixable -- like missing files or directories that take
millions of bytes.

I've tried changing the BIOS settings to PIO Mode 0, and disabling
anything "fancy." I've even tried changing to a 486 motherboard
with a totally different chipset and then re-fdisking and formatting

and loading the filesystem, but to no avail. I can't reliably
boot Linux from the compactflash.

I've tried to go back and delete the Linux partition, and then start
over with DOS 6.0 and DOS fdisk. But I can't even get "sys c:" to
work. It finishes, then when I reboot, the computer says "Non-system
Disk..." or "MISSING OPERATING SYSTEM".

Are there any tricks to getting these things working?!!! I'm at my
wit's end trying to figure this thing out. I was hoping to show off
my solid-state drive this Saturday at our next robot club meeting. :-(

If someone has a list of detailed steps to create a bootable Linux
compactflash card, please let me know.

Thanks,
   Daniel Herrington, KC0IFV

--

Agilent Technologies   Email: danielh@ftc.agilent.com
4380 S. Ziegler Road   Phone: 970-288-0661
MS 72   Fax: 970-288-6580
Fort Collins, CO 80525-9790 http://members.home.net/daniel.herrington/

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4. [linux] Re: archive not working?

From: John Koster <w9ddd@tapr.org>
Date: Wed, 18 Apr 2001 17:49:33 -0500 (CDT)
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-7737-2001.04.18-18.06.47--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

I didn't spot anything obvious when reading through your message, but I'll
make a few comments just in case I get lucky.

I make sure I use the normal (non LBA or Large) choice in the BIOS setup.

Later versions of the Linux IDE driver (ide.c) check for a CF card and do
some special things such as consider it a removable media (which
technically it is) and assumes there won't be a slave drive. This may
cause problems when slaving it to a HDD to load, I don't know.

I assume you are setting the partition active.

Running lilo on the 'drive' after booting from the floppy and mouting
/dev/hda as root (usually an option while booting from floppy install
disk) should install the proper MBR.

I've read somewhere, and can't remember where, that you supposedly could
ruin the CF card by installing linux under certain conditions.

The fact that you can't get it to work with DOS either indicates you may
have a hardware problem, either the adapter, or the card. Do you have a
friend with a camera you can try the CF card in? I had a friend who got a
flaky CF card that he sent back under warranty and the replacement solved
all his problems. Don't know anything about the adapter you bought (you
should have bought the one from TAPR :-).

Under DOS did you try fdisk /mbr? although it does sound like you're
getting past that point. Have you check to see if the 3 required files
are there - command.com, msdos.sys and io.sys? If sys.com doesn't work,
perhaps format c:/s would, but it probably just calls sys.com anyhow.

It really does sound like a hardware problem if you can't make DOS work.

John Koster, W9DDD
<w9ddd@tapr.org>

  ==
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On Wed, 18 Apr 2001, Daniel Herrington wrote:

> Thanks, John & Bob.
>
> I was able to do a quick search on the archive, and I can't seem to
> find what I'm looking for. I'm trying to migrate from a floppy-based
> embedded linux system (in a robot) to a compactflash-based system.
>
> I have a robot that is based on a Pentium single board computer and it
> is currently bootable via an IDE hard drive with Redhat 6.2 or via a
> single floppy disk with syslinux, a kernel, and a busybox-based
> filesystem.
>
> I want to migrate to solid-state, so I bought a CF-IDE adapter board
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> disconnecting the real IDE hard drive and re-jumpering the
> compactflash to be /dev/hda). The kernel boots just fine from the
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> without a floppy in the drive, it is very flakey. One of these things
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>
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> or
> "Non-system Disk... Please insert System Disk and Press Enter"
> or
> "LI"
> or
> Sometimes it will even boot, but have errors in the filesystem that
> are not fixable -- like missing files or directories that take
> millions of bytes.
>
> I've tried changing the BIOS settings to PIO Mode 0, and disabling
> anything "fancy." I've even tried changing to a 486 motherboard
> with a totally different chipset and then re-fdisking and formatting
> and loading the filesystem, but to no avail. I can't reliably
> boot Linux from the compactflash.
>
> I've tried to go back and delete the Linux partition, and then start
> over with DOS 6.0 and DOS fdisk. But I can't even get "sys c:" to
> work. It finishes, then when I reboot, the computer says "Non-system
> Disk..." or "MISSING OPERATING SYSTEM".
>
> Are there any tricks to getting these things working?!!! I'm at my
> wit's end trying to figure this thing out. I was hoping to show off
> my solid-state drive this Saturday at our next robot club meeting. :-(
>
> If someone has a list of detailed steps to create a bootable Linux
> compactflash card, please let me know.
>
> Thanks,
>   Daniel Herrington, KC0IFV
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> --
> --
> Agilent Technologies   Email: danielh@ftc.agilent.com
> 4380 S. Ziegler Road   Phone: 970-288-0661
> MS 72   Fax: 970-288-6580
> Fort Collins, CO 80525-9790 http://members.home.net/daniel.herrington/
> --
>
>
> ---
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May 2001

Original source file: linux.0105
Source: http://ftp.tapr.org/tapr_history/SIG_Archives/linux-sig/mail_archive/linux.0105

1. [linux] CF-II/2.5" adapter fit in laptop 2.5" drive spot?

From: "David Feldman" <wb0gaz@hotmail.com>
Date: Wed, 2 May 2001 15:24:19
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-10423-2001.05.02-15.42.13--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Looked at the info on the CF-II/IDE adapter card and doesn't
appear it will fit as a plug-in IDE drive in a laptop, altho
it appears it *could* be designed as such (nothing seems over-
crowded on the board design; a 12.5 or even better 9.5mm height
and compliance with mechanical outline of a IDE drive would let
me use a CF-II instead of IDE drive - - am I missing something
about the card's existing mechcanical design, or is there another
source for such a thing that would do this?

Tnx,

73 Dave WB0GAZ wb0gaz@hotmail.com

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To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

2. [linux] Re: CF-II/2.5" adapter fit in laptop 2.5" drive spot?

From: Jeff King <jeff@aerodata.net>
Date: Wed, 02 May 2001 16:41:01 -0400
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-10427-2001.05.02-15.58.40--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

David Feldman wrote:
>
> Looked at the info on the CF-II/IDE adapter card and doesn't
> appear it will fit as a plug-in IDE drive in a laptop,

Never bought the TAPR CF card, but a laptop `IDE is 44 pin connector
and the spacing is more narrow then a standard 40 pin IDE connector,
which I believe the TAPR is (but someone correct me if I am wrong).

> is there another
> source for such a thing that would do this?

Yes, here is the site:

http://www.pcengines.com/cflash.htm

but for some reason he only has his 40 pin version showing. He does have
a 44 pin laptop version as well.... I've bought about 35 of them and they
seem to work well. Nice thing about them is it gets its power through the
laptop cable so makes for a real clean install. I am using them with the
advantech 4823 PC-104 board.

Good luck

Jeff wb8wka

P.S. I noticed the 44 pin version IS listed on the order form, this is the
one you want: http://www.pcengines.com/testordr.htm

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To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

3. [linux] Re: CF-II/2.5" adapter fit in laptop 2.5" drive spot?

From: John Koster <w9ddd@tapr.org>
Date: Wed, 2 May 2001 16:37:26 -0500 (CDT)
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-10437-2001.05.02-16.55.16--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Doing such a thing was never considered, so sizing it to fit in a laptop
wasn't in the plan. Each time I do something like this someone comes up
with an application I never thought of. How much would it have to shrink?
I suppose the mounting hole would have to move also.

John Koster, W9DDD
<w9ddd@tapr.org>

  ==
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On Wed, 2 May 2001, David Feldman wrote:

> Looked at the info on the CF-II/IDE adapter card and doesn't
> appear it will fit as a plug-in IDE drive in a laptop, altho
> it appears it *could* be designed as such (nothing seems over-
> crowded on the board design; a 12.5 or even better 9.5mm height
> and compliance with mechanical outline of a IDE drive would let
> me use a CF-II instead of IDE drive - - am I missing something
> about the card's existing mechcanical design, or is there another
> source for such a thing that would do this?
>
> Tnx,
>
> 73 Dave WB0GAZ wb0gaz@hotmail.com
>
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To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

4. [linux] Re: CF-II/2.5" adapter fit in laptop 2.5" drive spot?

From: John Koster <w9ddd@tapr.org>
Date: Wed, 2 May 2001 16:50:10 -0500 (CDT)
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-10440-2001.05.02-17.08.02--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

>
> Never bought the TAPR CF card, but a laptop `IDE is 44 pin connector
> and the spacing is more narrow then a standard 40 pin IDE connector,
> which I believe the TAPR is (but someone correct me if I am wrong).
>
>
On the newer Type II adapter, the 44 pin connector is a field installable
option, unless you want to order a quantity with the 44 pin instead of the
40. If we get enough requests we might make it a stock item. The 44 pin
hole pattern was added to the board because it was pointed out that many
embedded controller boards use the 44 pin IDE interface instead of the 40.

JK

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5. [linux] ip fowarding

From: Harold Kinchelow <kb7rsi@yahoo.com>
Date: Thu, 24 May 2001 20:04:14 -0700 (PDT)
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-14628-2001.05.24-22.23.10--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Hey all.
Im using Suse 7.1 and want to know how in heck do you
enable ip-fowarding?
Im sure there is a way without going thru recompiling

the kernel. Im not that good at linux yet
Any help is appreciated.

Thanks and 73 to all

Harold
kb7rsi
Las Vegas, Nv.

_____
Do You Yahoo!?
Yahoo! Auctions - buy the things you want at great prices
http://auctions.yahoo.com/

You are currently subscribed to linux as: lyris.linux@tapr.org
To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

6. [linux] Re: ip fowarding

From: Terry Heatlie <wtph@nortius.org>
Date: Thu, 24 May 2001 20:15:43 -0700
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-14629-2001.05.24-22.35.51--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

On Thursday 24 May 2001 20:04, you wrote:
> Hey all.
> Im using Suse 7.1 and want to know how in heck do you
> enable ip-fowarding?

echo 1 > /proc/sys/net/ipv4/ip_forward

works on systems with 2.4.x kernels. Dunno about anything previous
to that - may be the same in 2.2.x...

--
Terry Heatlie   KV6M
I will be riding in my fifth successive California AIDS next June to
raise money for AIDS services, education and research. Donate online:
https://nt17.netservers.net/sfafpledge_org/carfrm.cfm?ridernumber=2286

You are currently subscribed to linux as: lyris.linux@tapr.org
To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

7. [linux] Re: ip fowarding

From: David A Aitcheson - KB3EFS <kb3efs@us.net>
Date: Thu, 24 May 2001 23:20:46 -0400
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-14630-2001.05.24-22.37.01--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Harold,

One of these "LUG's" (Linux User Group) should be able to help you.

http://www.linux.org/users/usa/nevada.html

73
Dave
KB3EFS

Harold Kinchelow wrote:
>
> Hey all.
> Im using Suse 7.1 and want to know how in heck do you
> enable ip-fowarding?
> Im sure there is a way without going thru recompiling
> the kernel. Im not that good at linux yet
> Any help is appreciated.
>
> Thanks and 73 to all
>
> Harold
> kb7rsi
> Las Vegas, Nv.
>
> _____
> Do You Yahoo!?

> Yahoo! Auctions - buy the things you want at great prices
> http://auctions.yahoo.com/
>
> ---
> You are currently subscribed to linux as: kb3efs@us.net
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To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

8. [linux] Re: ip fowarding

From: Gerry Creager N5JXS <gerry@cs.tamu.edu>
Date: Thu, 24 May 2001 23:09:10 -0500
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-14636-2001.05.24-23.29.14--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Check /etc/sysctrl.conf. There's a section that says,

# Disables packet forwarding
net.ipv4.ip_forward = 0

Change the '0' to '1' and you're forwarding. If you're not
intentionally doing routing (or gateway forwarding), this will cause
some grief. I'm doing a *bunch* of linux routers right now, so if you
want to take this off list, feel free to send me mail and I'll endeavor
to help.

Gerry
--
David A Aitcheson - KB3EFS wrote:
>
> Harold,
>
> One of these "LUG's" (Linux User Group) should be able to help you.
>
> http://www.linux.org/users/usa/nevada.html
>
> 73
> Dave
> KB3EFS
>
> Harold Kinchelow wrote:
> >
> > Hey all.
> > Im using Suse 7.1 and want to know how in heck do you
> > enable ip-fowarding?
> > Im sure there is a way without going thru recompiling
> > the kernel. Im not that good at linux yet
> > Any help is appreciated.
> >
> > Thanks and 73 to all
> >
> > Harold
> > kb7rsi
> > Las Vegas, Nv.
> >
> > ____
> > Do You Yahoo!?
> > Yahoo! Auctions - buy the things you want at great prices
> > http://auctions.yahoo.com/
> >
> > ---
> > You are currently subscribed to linux as: kb3efs@us.net
> > To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org
>
> ---
> You are currently subscribed to linux as: gerry@cs.tamu.edu
> To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

--
Gerry Creager -- gerry@cs.tamu.edu
Network Engineering |Research focusing on
Academy for Advanced Telecommunications |Satellite Geodesy and
and Learning Technologies |Geodetic Control
Texas A&M University   979.458.4020 (Phone) -- 979.847.8578 (Fax)

You are currently subscribed to linux as: lyris.linux@tapr.org
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9. [linux] Re: ip fowarding

From: Bob Nielsen <nielsen@oz.net>
Date: Thu, 24 May 2001 21:35:15 -0700
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-14638-2001.05.24-23.54.11--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

On Thu, May 24, 2001 at 08:15:43PM -0700, Terry Heatlie wrote:
> On Thursday 24 May 2001 20:04, you wrote:
> > Hey all.
> > Im using Suse 7.1 and want to know how in heck do you
> > enable ip-fowarding?
>
> echo 1 > /proc/sys/net/ipv4/ip_forward
>
> works on systems with 2.4.x kernels. Dunno about anything previous
> to that - may be the same in 2.2.x...

It is.

Bob

--
Bob Nielsen, N7XY   nielsen@oz.net
Bainbridge Island, WA   http://www.oz.net/~nielsen
IOTA NA-065, USI WA-028S

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10. [linux] Re: ip fowarding

From: John Koster <w9ddd@tapr.org>
Date: Fri, 25 May 2001 08:05:42 -0500 (CDT)
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-14689-2001.05.25-08.24.34--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

On Thu, 24 May 2001, Gerry Creager N5JXS wrote:

> Check /etc/sysctrl.conf. There's a section that says,
>
> # Disables packet forwarding
> net.ipv4.ip_forward = 0
>
> Change the '0' to '1' and you're forwarding. If you're not
> intentionally doing routing (or gateway forwarding), this will cause
> some grief. I'm doing a *bunch* of linux routers right now, so if you
> want to take this off list, feel free to send me mail and I'll endeavor
> to help.
>

I don't speak for the others on this list, but since there is relatively
little activity on here, I'd like to see the discussion take place here
and we all may learn something. Your choice of course.

John Koster, W9DDD
<w9ddd@tapr.org>

  ==
None of the above represents the opinion or policy of anyone or any entity
other than John Koster unless expressly so stated above.

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11. [linux] Re: ip fowarding

From: Gerry Creager N5JXS <gerry@cs.tamu.edu>
Date: Fri, 25 May 2001 09:17:41 -0500

To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-14704-2001.05.25-09.37.45--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

No problem for me. I'm working, in my lab, on creating a virtual
network environment for education at the Masters level. It's a real
work in progress, and for the time being, I'm getting hardware together
and getting things plumbed up. Since Cisco have not seen fit to support
the lab, save by offering me the same price discounts the University as
a whole gets (anyone priced Cisco routers recently?) I'm creating my
instruction hardware for the Cisco element of the lab from Linux PCs
running MRT (UMich) and LARTC. Simple kernel-based router config also
works well but doesn't give the Cisco IOS flavor.

I'll be glad to answer any questions I can (or admit defeat and repost
them to the appropriate lists when I'm stumped).   Let me know where to
start.

73, gerry n5jxs
--
John Koster wrote:
>
> On Thu, 24 May 2001, Gerry Creager N5JXS wrote:
>
> > Check /etc/sysctrl.conf. There's a section that says,
> >
> > # Disables packet forwarding
> > net.ipv4.ip_forward = 0
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> > Change the '0' to '1' and you're forwarding. If you're not
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> >
>
> I don't speak for the others on this list, but since there is relatively
> little activity on here, I'd like to see the discussion take place here
> and we all may learn something. Your choice of course.

--
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and Learning Technologies |Geodetic Control
Texas A&M University   979.458.4020 (Phone) -- 979.847.8578 (Fax)

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12. [linux] Re: ip fowarding

From: Chris Wilkes <cwilkes@singingfish.com>
Date: Fri, 25 May 2001 07:25:19 -0700 (PDT)
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-14708-2001.05.25-09.46.13--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

If you want to get into ip forwarding you should probably also look into
using IP Tables (http://netfilter.samba.org).

Its primary use is as a firewall, but you can easily setup NAT on it which
is probably what you want to end up doing.

My suggestion is to get a (cheap) box with two network cards and dedicate
it to the task. You can use a 486 class machine (either find one or pay
$100) and get two NICs (Netgears sold at CompUSA are around $20) and then
you're in business. If you try and make a machine that you use normally a
firewall you'll run into all sorts of headaches like "What IP address am I
going out as again?" like I'm going through now.

Chris

On Fri, 25 May 2001, Gerry Creager N5JXS wrote:

> No problem for me. I'm working, in my lab, on creating a virtual
> network environment for education at the Masters level. It's a real
> work in progress, and for the time being, I'm getting hardware together
> and getting things plumbed up. Since Cisco have not seen fit to support
> the lab, save by offering me the same price discounts the University as

> a whole gets (anyone priced Cisco routers recently?) I'm creating my
> instruction hardware for the Cisco element of the lab from Linux PCs
> running MRT (UMich) and LARTC. Simple kernel-based router config also
> works well but doesn't give the Cisco IOS flavor.
>
> I'll be glad to answer any questions I can (or admit defeat and repost
> them to the appropriate lists when I'm stumped).   Let me know where to
> start.
>
> 73, gerry n5jxs
> --
> John Koster wrote:
> >
> > On Thu, 24 May 2001, Gerry Creager N5JXS wrote:
> >
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> > >
> > > # Disables packet forwarding
> > > net.ipv4.ip_forward = 0
> > >
> > > Change the '0' to '1' and you're forwarding. If you're not
> > > intentionally doing routing (or gateway forwarding), this will cause
> > > some grief. I'm doing a *bunch* of linux routers right now, so if you
> > > want to take this off list, feel free to send me mail and I'll endeavor
> > > to help.
> > >
> >
> > I don't speak for the others on this list, but since there is relatively
> > little activity on here, I'd like to see the discussion take place here
> > and we all may learn something. Your choice of course.
>
> --
> Gerry Creager -- gerry@cs.tamu.edu
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> Academy for Advanced Telecommunications |Satellite Geodesy and
> and Learning Technologies |Geodetic Control
> Texas A&M University 979.458.4020 (Phone) -- 979.847.8578 (Fax)
>
> ---
> You are currently subscribed to linux as: cwilkes@singingfish.com
> To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org
>
>

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To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

13. [linux] Re: ip fowarding

From: Gerry Creager N5JXS <gerry@cs.tamu.edu>
Date: Fri, 25 May 2001 10:46:13 -0500
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-14719-2001.05.25-11.06.14--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

ipfwadm, ipchains and iptables also accomodate that. There are several
approaches, if that's what you're doing. What *I* am doing, however, is
generating a set of relatively full-featured routers for training folks
in the intricacies of things like traffic shaping, bandwidth management,
policing, Quality of Service, and routing protocols like BGP(4) and
OSPF.

The network I'm developing right now involves 16 boxes, 8 with ATM
interfaces, 4 more with 6 ethernet interfaces and the last 4 with "only"
2 ethernet interfaces. We're creating a micro-internet environment with
ATM infrastructure between backbone nodes, and 100BaseT interfaces
between "ISP" and "Campus" nodes. I may add FDDI and/or frame relay
down the pike.

The lab also incorporates about $1M of Marconi ATM, ethernet and Gig-E
gear, plus a couple of Anristu switches, a couple of Power Rail boxes
and a Juniper M10 router. And a handful of older Xylan Omnistack
routing switches. Over time, I hope to increase the holdings
significantly.

The focus of the lab, like I mentioned earlier, is network education at
the Masters level. Our Computer Science department has decided to
offer, eventually, a Master in Network Engineering. Our target audience

is the computer scientist who wants to do networking at the higher
corporate level. We have too many pointy-haired managers telling the
network engineers how to do things... We seek to get the next generation
of managers trained as networking folks rather than failed engineers.
To that end, they need to know how all the hardware works out there, not
just Marconi (our major benefactor so far) but Juniper, Cisco, Alcatel,
Nortel, etc. They need to know how the protocols work. And they need
to see this in as close to a hands-on, real environment, as we can
offer.

Now: Since it's considered bad form to allow college students to
reconfigure the "real" internet, we're providing a microinternet
environment for themm to work in. The linux routers I'm using help
provide that, and provide a realistic interface.... even if it *IS* more
stable than Cisco's IOS, and certainly more conforming to their
published standards than their own product's performance.

So, as you can see, we're doing a little more than just 'NAT' here.
Between the work I've done, and what I'm having my grad students do, we
are going to try to provide some positive feedback to the projects we've
elected to use, and, with one of my student's work on QoS, I hope to see
some measurement and management tools emerge prior to his PhD
conclusion.

Regards,
Gerry
--
Chris Wilkes wrote:
>
> If you want to get into ip forwarding you should probably also look into
> using IP Tables (http://netfilter.samba.org).
>
> Its primary use is as a firewall, but you can easily setup NAT on it which
> is probably what you want to end up doing.
>
> My suggestion is to get a (cheap) box with two network cards and dedicate
> it to the task. You can use a 486 class machine (either find one or pay
> $100) and get two NICs (Netgears sold at CompUSA are around $20) and then
> you're in business. If you try and make a machine that you use normally a
> firewall you'll run into all sorts of headaches like "What IP address am I
> going out as again?" like I'm going through now.
> To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org
--
Gerry Creager -- gerry@cs.tamu.edu
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14. [linux] Re: ip fowarding

From: "Joe S. Borovetz" <wa5vms@tapr.org>
Date: Fri, 25 May 2001 06:50:58 -0500
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-14727-2001.05.25-12.38.26--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

At 08:04 PM 5/24/2001 -0700, you wrote:
>Hey all.
>Im using Suse 7.1 and want to know how in heck do you
>enable ip-fowarding?

Harold

Go into yast and edit the rc.config file under the configuration menu.

Scroll down and look for an entry called IP_Forward and change the value
from no to yes.

As a note the info on this entry asks "Is this host a router? (yes/no)"

I have used this parameter and it works by making this change.

Joe

>Im sure there is a way without going thru recompiling

>the kernel. Im not that good at linux yet
>Any help is appreciated.
>
>Thanks and 73 to all
>
>Harold
>kb7rsi
>Las Vegas, Nv.
>
>____
>Do You Yahoo!?
>Yahoo! Auctions - buy the things you want at great prices
>http://auctions.yahoo.com/
>
>---
>You are currently subscribed to linux as: wa5vms@tapr.org
>To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

---
You are currently subscribed to linux as: lyris.linux@tapr.org
To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

15. [linux] Re: ip fowarding

From: Bob Nielsen <nielsen@oz.net>
Date: Fri, 25 May 2001 10:21:46 -0700
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-14728-2001.05.25-12.40.41--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

On Fri, May 25, 2001 at 07:25:19AM -0700, Chris Wilkes wrote:
> If you want to get into ip forwarding you should probably also look into
> using IP Tables (http://netfilter.samba.org).

It depends on which kernel version you use. IP tables are for 2.4.x,
ipchains are for 2.2.x and ipfwadm is for 2.0.x (some people still run
those--if it ain't broke, etc.)

>
> Its primary use is as a firewall, but you can easily setup NAT on it which
> is probably what you want to end up doing.
>
> My suggestion is to get a (cheap) box with two network cards and dedicate
> it to the task. You can use a 486 class machine (either find one or pay
> $100) and get two NICs (Netgears sold at CompUSA are around $20) and then
> you're in business. If you try and make a machine that you use normally a
> firewall you'll run into all sorts of headaches like "What IP address am I
> going out as again?" like I'm going through now.

Additionally, the security of the machine which is the firewall is a
bit harder to keep track of than those behind the firewall. Having
said that, I am configuring the P-120 I am assembling (motherboard and
32 MB came to $49) as both a firewall (with NAT) and a packet box to
run kernel ax.25 plus a CLX DX cluster, (none of my critical stuff is
on that box). Not that any security measures are absolute, of course.

Bob, N7XY

>
> Chris
>
> On Fri, 25 May 2001, Gerry Creager N5JXS wrote:
>
> > No problem for me. I'm working, in my lab, on creating a virtual
> > network environment for education at the Masters level. It's a real
> > work in progress, and for the time being, I'm getting hardware together
> > and getting things plumbed up. Since Cisco have not seen fit to support
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> >
> > I'll be glad to answer any questions I can (or admit defeat and repost
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> > start.
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> > 73, gerry n5jxs
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> > John Koster wrote:
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> > > On Thu, 24 May 2001, Gerry Creager N5JXS wrote:
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> > > and we all may learn something. Your choice of course.
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> >
> > ---
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> > To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org
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> >
>
>
> ---
> You are currently subscribed to linux as: nielsen@oz.net
> To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

--
Bob Nielsen, N7XY   nielsen@oz.net
Bainbridge Island, WA   http://www.oz.net/~nielsen
IOTA NA-065, USI WA-028S

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June 2001

Original source file: linux.0106
Source: http://ftp.tapr.org/tapr_history/SIG_Archives/linux-sig/mail_archive/linux.0106

1. [linux] Red Hat 7.1 and AX25

From: John Kraus <jkraus3@bellsouth.net>
Date: Mon, 18 Jun 2001 10:59:50 -0400
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-19105-2001.06.18-10.14.23--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

I have installed Red Hat 7.1 on a 486 DX-66 with 32 MEGS ram and a 3.2 GB
HD.

While reading the How to's for AX 25 I noticed that they have not been
updated since 1997. Does anyone know if the information is true for the
2.4 kernel?

I had hoped to demo some console programs under Linux for field day. I
plan to have APRS-DOS and WINAPRS on display but I would like to have Linux
as well. I have ordered a motherboard, processor and ram and plan to build
a Linux box to play with. But I doubt it will arrive in time to get set up
before field day.

Is there anyone who has experience in setting up a console based packet
system that could just monitor a packet channel? At this point I would
just like to get it running on the 486 without X.   Later when the new box
is here I will get more radical with the setup. My biggest problem to date
has been dedicating a box to Linux.

I do have CD's for several versions of Linux with earlier kernels so I
could go that route if it is easier.

You are currently subscribed to linux as: lyris.linux@tapr.org
To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

2. [linux] Re: Red Hat 7.1 and AX25

From: Bob Nielsen <nielsen@oz.net>
Date: Mon, 18 Jun 2001 10:40:05 -0700
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Cc: linux@lists.tapr.org
Message-ID: <LYR6747-19136-2001.06.18-13.00.02--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

The AX25-HOWTO doesn't reflect use of the 2.2 kernel, much less 2.4
(although I don't believe that there are many changes required in AX25
to go from 2.2.x to 2.4.x). The best source of information I have
found is John Ackermann's site <http://www.febo.com/linux-ax25/>,

If you want to just monitor a packet channel (or make keyboard
contacts), you could use a terminal program such as minicom (a PCPLUS
look-alike) to talk to a TNC through a serial port.

73,

Bob, N7XY

On Mon, Jun 18, 2001 at 10:59:50AM -0400, John Kraus wrote:
> I have installed Red Hat 7.1 on a 486 DX-66 with 32 MEGS ram and a 3.2 GB
> HD.
>
> While reading the How to's for AX 25 I noticed that they have not been
> updated since 1997. Does anyone know if the information is true for the
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Bob Nielsen, N7XY   nielsen@oz.net
Bainbridge Island, WA   http://www.oz.net/~nielsen
IOTA NA-065, USI WA-028S

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To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

3. [linux] [billk@inland.net: [aprssig] 128 meg CompacFlash $69.00 !!]

From: Bob Nielsen <nielsen@oz.net>
Date: Tue, 19 Jun 2001 22:32:25 -0700
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-19491-2001.06.20-00.52.30--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

This showed up on the aprssig list today, although this list is
probably the appropriate place.

The price of CF cards has kept me from ever doing anything with my
CFA--now I'll probably take a serious look.

Have there been any significant changes since the beta version
adapters?

Bob N7XY

----- Forwarded message from Bill Kearns <billk@inland.net> -----

From: "Bill Kearns" <billk@inland.net>
To: "TAPR APRS Special Interest Group" <aprssig@lists.tapr.org>
Subject: [aprssig] 128 meg CompacFlash $69.00 !!

to those of you using the TAPR CompacFlash Adapter in your setups....
here is a killer deal on Compac Flash...
128 Megs only $69.00 !!

see: http://www.dealspree.com/

bill wb6jar

----- End forwarded message -----

--
Bob Nielsen, N7XY   nielsen@oz.net
Bainbridge Island, WA   http://www.oz.net/~nielsen
IOTA NA-065, USI WA-028S

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To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

4. [linux] Re: [billk@inland.net: [aprssig] 128 meg CompacFlash $69.00 !!]

From: John Koster <w9ddd@tapr.org>
Date: Wed, 20 Jun 2001 06:58:53 -0500 (CDT)
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-19561-2001.06.20-07.18.59--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Well, there weren't any 'beta' versions. There are the type I and type II
adapters.   The type II allows larger CF devices and has DMA if the CF
device supports it. The type II replaces the type I which is no longer
available.

John Koster, W9DDD
<w9ddd@tapr.org>

On Tue, 19 Jun 2001, Bob Nielsen wrote:

> This showed up on the aprssig list today, although this list is
> probably the appropriate place.
>

> The price of CF cards has kept me from ever doing anything with my
> CFA--now I'll probably take a serious look.
>
> Have there been any significant changes since the beta version
> adapters?
>
> Bob N7XY
>
> ----- Forwarded message from Bill Kearns <billk@inland.net> -----
>
> From: "Bill Kearns" <billk@inland.net>
> To: "TAPR APRS Special Interest Group" <aprssig@lists.tapr.org>
> Subject: [aprssig] 128 meg CompacFlash $69.00 !!
>
> to those of you using the TAPR CompacFlash Adapter in your setups....
> here is a killer deal on Compac Flash...
> 128 Megs only $69.00 !!
>
> see: http://www.dealspree.com/
>
> bill wb6jar
>
> ----- End forwarded message -----
>
> --
> Bob Nielsen, N7XY   nielsen@oz.net
> Bainbridge Island, WA   http://www.oz.net/~nielsen
> IOTA NA-065, USI WA-028S
>
> ---
> You are currently subscribed to linux as: w9ddd@tapr.org
> To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org
>
>

You are currently subscribed to linux as: lyris.linux@tapr.org
To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

5. [linux] Linux Field Day Logging/Duping program?

From: "Bob Donnell" <kd7nm@pugetsound.net>
Date: Wed, 20 Jun 2001 12:29:28 -0700
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-19621-2001.06.20-14.49.35--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Hello all,

Is anyone aware of a Field Day duping/logging program written to run under
linux/unix? Got a link?

73, Bob

Robert Donnell, KD7NM   (425) 741-0999
14507 Madison Way   mailto:kd7nm@pugetsound.net
Lynnwood, WA 98037
       Western Washington Amateur IP Address Coordinator

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To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

6. [linux] Re: Linux Field Day Logging/Duping program?

From: Bob Nielsen <nielsen@oz.net>
Date: Wed, 20 Jun 2001 13:20:06 -0700
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-19628-2001.06.20-15.40.21--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

On Wed, Jun 20, 2001 at 12:29:28PM -0700, Bob Donnell wrote:
> Hello all,
>
> Is anyone aware of a Field Day duping/logging program written to run under
> linux/unix? Got a link?
>

A while ago I looked and couldn't find any contest logging software
written for Linux. There are some general-purpose logging applications
and one which will convert between formats on links at linux.radio.org.au.

73, Bob

--
Bob Nielsen, N7XY   nielsen@oz.net
Bainbridge Island, WA   http://www.oz.net/~nielsen
IOTA NA-065, USI WA-028S

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To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

7. [linux] Re: Linux Field Day Logging/Duping program?

From: John Kraus <jkraus3@bellsouth.net>
Date: Wed, 20 Jun 2001 16:39:26 -0400
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-19632-2001.06.20-15.53.55--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Bob,

This url seems to be inoperative is it correct?

>and one which will convert between formats on links at linux.radio.org.au.

                                  ^^^^^^^^^^^^^^^

John F. Kraus
kc4zgq@hotmail.com
jkraus3@bellsouth.net
kraus_jf@ACADMN.MERCER.EDU

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To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

8. [linux] Re: Linux Field Day Logging/Duping program?

From: Bob Nielsen <nielsen@oz.net>
Date: Wed, 20 Jun 2001 13:53:02 -0700
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-19637-2001.06.20-16.14.05--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

On Wed, Jun 20, 2001 at 04:39:26PM -0400, John Kraus wrote:
> Bob,
>
> This url seems to be inoperative is it correct?
>
>
> >and one which will convert between formats on links at linux.radio.org.au.

Sorry, that should have been http://radio.linux.org.au

73, Bob

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July 2001

Original source file: linux.0107
Source: http://ftp.tapr.org/tapr_history/SIG_Archives/linux-sig/mail_archive/linux.0107

1. [linux] TAPR Offices Moving; Short Closure and New Phone Numbers

From: "John R. Ackermann" <jra@febo.com>
Date: Wed, 04 Jul 2001 18:25:44 -0400
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-22228-2001.07.04-17.55.04--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

The TAPR offices will be moving a few miles from Denton to Richardson,
Texas. We'll be closing on July 26 for the move and re-opening on August
6. The Tucson mailing address will remain the same (it is a maildrop that
forwards to the real office address) but the phone numbers will change.
Effective August 6, they will be:

Voice: 972-671-TAPR (8277)
FAX: 972-671-8716

The office email address -- tapr@tapr.org -- will not change.

The move is occurring because Dorothy Jones, KA5DWR, our longtime Office
Manager, has decided to take a well-earned retirement. It would take a lot
of words to fully describe how much Dorothy has done for TAPR, and how much
we've all relied on her over the years, so I'll just say "Thanks!"

Our new office manager is Laura Koster (XYL of Board member John Koster,
W9DDD). Laura had a baptism of fire by handling the TAPR booth at the
Dayton Hamvention this year, and she did a great job. We're very happy to
have her on board, and we're sure that she will carry on Dorothy's goal of
providing great service to our members.

73,
John Ackermann   N8UR
President, TAPR
jra@febo.com -- n8ur@tapr.org

You are currently subscribed to linux as: lyris.linux@tapr.org
To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

2. [linux] aprsd ./configure error?

From: KC7ZRU - Tate <kc7zru@arrl.net>
Date: Thu, 19 Jul 2001 22:02:49 -0600
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-25285-2001.07.19-23.24.19--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Posted this a few days ago to the 'bugs' section on sourceforge for
aprsd - no replies yet, so I'll try here..

****

Just snagged complete update from CVS (17 July) running ./configure
gives me: "error: configure: can not find install-sh or install.sh in .
./.. ./../.. "

And dumps back to shell prompt.

Help? Was install-sh left out?

Thanks!

--
              Casper, WY | CARC Repeater
                DN62tt | 146.940
        "The Dungeon" online at http://go.to/kc7zru
            "RTFM" is NOT a 'four letter' word!

You are currently subscribed to linux as: lyris.linux@tapr.org
To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

3. [linux] Re: aprsd ./configure error?

From: David Wilson <david@wwns.com>
Date: Thu, 19 Jul 2001 23:10:46 -0500 (CDT)
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-25288-2001.07.19-23.37.25--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

it sounds like install.sh was not found in the path.
Have you looked for install.sh and changed the path so the program can
find it?

Dave

KC7ZRU - Tate wrote...
>
> Posted this a few days ago to the 'bugs' section on sourceforge for
> aprsd - no replies yet, so I'll try here..
>
> ***********
>
> Just snagged complete update from CVS (17 July) running ./configure
> gives me: "error: configure: can not find install-sh or install.sh in .
> ./.. ./../.. "
>
> And dumps back to shell prompt.
>
> Help? Was install-sh left out?
>
> Thanks!
>
> --
>   Casper, WY | CARC Repeater
>   DN62tt | 146.940
>   "The Dungeon" online at http://go.to/kc7zru
>   "RTFM" is NOT a 'four letter' word!
>
> ---
> You are currently subscribed to linux as: david@wwns.com
> To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org
>

--
David R. Wilson WB4LHO
World Wide Network Services
Nashville, Tennessee USA
david@wwns.com

You are currently subscribed to linux as: lyris.linux@tapr.org
To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

4. [linux] Re: aprsd ./configure error?

From: KC7ZRU - Tate <kc7zru@arrl.net>
Date: Thu, 19 Jul 2001 22:32:34 -0600
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-25296-2001.07.19-23.54.41--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Not yet, I'll check it out. I'd assumed it was part of the source. My
bad.

FWIW ./configure works just fine for xastir, sniffit, tcpdump, aprsd,
nessus, etc. Maybe they aren't looking for install.sh - obviously I
gotta go find some info on what the beastie is!

Mmm, looking at the install-sh for xastir, looks to be a fairly generic
file - I'll see what happens if I copy xastir's over to the aprsd
directory.

Thanks Dave!

73

David Wilson wrote:
>
> it sounds like install.sh was not found in the path.
> Have you looked for install.sh and changed the path so the program can

> find it?
>
> Dave
>

--
              Casper, WY | CARC Repeater
                DN62tt | 146.940
        "The Dungeon" online at http://go.to/kc7zru
            "RTFM" is NOT a 'four letter' word!

You are currently subscribed to linux as: lyris.linux@tapr.org
To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

5. [linux] Re: aprsd ./configure error?

From: KC7ZRU - Tate <kc7zru@arrl.net>
Date: Thu, 19 Jul 2001 22:44:56 -0600
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-25310-2001.07.20-00.06.36--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Nope, didn't work. The only install-sh or install.sh on the system is
the copy in xastir. aprsd's configure failed with it. Must be more
specific than I thaught.

73

KC7ZRU - Tate wrote:
>
> Not yet, I'll check it out. I'd assumed it was part of the source. My
> bad.
>

--
              Casper, WY | CARC Repeater
                DN62tt | 146.940
        "The Dungeon" online at http://go.to/kc7zru
            "RTFM" is NOT a 'four letter' word!

You are currently subscribed to linux as: lyris.linux@tapr.org
To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

6. [linux] Re: aprsd ./configure error?

From: Brian D Heaton <bdheaton@c4i2.com>
Date: Fri, 20 Jul 2001 02:25:30 -0600
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Cc: TAPR Linux Discussion Group <linux@lists.tapr.org>
Message-ID: <LYR6747-25322-2001.07.20-03.38.57--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Tate,

        run "automake -a" to generate the missing links before running
configure on the CVS source.

                                73/N5VFF

--
==
Brian D Heaton | I fear that we have awakened
Principal Consultant | a sleeping giant and instilled
C4I2.com System Consultants | in him a terrible resolve.
bdheaton@c4i2.com | -- Admiral Isoruku Yamamoto
USA (719) 623-0381 | -- Imperial Japanese Navy
UK +44 (0)845 127-5400 | -- December 7, 1941

On 2001.07.19 22:02 KC7ZRU - Tate wrote:
> Posted this a few days ago to the 'bugs' section on sourceforge for
> aprsd - no replies yet, so I'll try here..
>
> ************
>
> Just snagged complete update from CVS (17 July) running ./configure
> gives me: "error: configure: can not find install-sh or install.sh in .
> ./.. ./../.. "

>
> And dumps back to shell prompt.
>
> Help? Was install-sh left out?
>
> Thanks!
>
> --
>   Casper, WY | CARC Repeater
>   DN62tt | 146.940
>   "The Dungeon" online at http://go.to/kc7zru
>   "RTFM" is NOT a 'four letter' word!
>
> ---
> You are currently subscribed to linux as: bdheaton@c4i2.com
> To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org
>
>

You are currently subscribed to linux as: lyris.linux@tapr.org
To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

7. [linux] Batch converting XPM to GIF

From: "James Jefferson" <jjeffers@deskmedia.com>
Date: Sat, 21 Jul 2001 17:56:54 -0500
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-25554-2001.07.21-18.18.23--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Does anybody have any advice for batch converting XPM (version 3.0)
images to GIF - and maintaining transparency? XV, GIMP, and other have
support for both XPM and GIF, but I don't see any batch convert, nor a
means to script them. I also tried netpbm tools, but xpmtoppm can't
handle transparency (color type of "None").

Thanks in advance,

-James Jefferson KB0THN

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To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

8. [linux] 10/100 T base

From: Harold Kinchelow <kb7rsi@yahoo.com>
Date: Fri, 27 Jul 2001 17:18:53 -0700 (PDT)
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-26551-2001.07.27-19.40.40--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Hey all.
Im using a Linksys etherfast nic and was wondering how
do you keep the card from going to the 100 base T
mode.
My router does now like it and I have intermittant
problems with it this way. My computers under windoze
allow me to change the setting to where the router
will not change this setting. Im running Mandrake on
one machine and Red Hat 6.2 on the other.

Help someone.
Thanks and 73

Harold
kb7rsi
Las Vegas, Nv.

_____
Do You Yahoo!?
Make international calls for as low as $.04/minute with Yahoo! Messenger
http://phonecard.yahoo.com/

You are currently subscribed to linux as: lyris.linux@tapr.org
To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

9. [linux] Re: 10/100 T base

From: Chris Knadle <kb2iqn@mindspring.com>
Date: Fri, 27 Jul 2001 20:43:44 -0400
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-26554-2001.07.27-19.59.16--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Hey, Harold.

>Im using a Linksys etherfast nic and was wondering how
>do you keep the card from going to the 100 base T
>mode.

   Most drivers for ethernet cards under Linux have options to allow passing to the card the specific settings it will use. I.E. speed, simplex or duplex, etc. The options available depend on the driver.
   The default usually auto-selects the speed based on the fastest speed accepted on the other end. If your router is capable of 100 Mb, if ever so briefly, the card may switch to that speed unless you set it up manually.

   Also, many cards come with setup programs in DOS which allow you to go into the card's BIOS and hard-code settings. I.E. set the card to 10 Mb instead of "auto".

   I can't be more specific since I do not have one of these cards myself; I know that typically we have Linux users that tell us they have trouble with certain Linksys cards, and that they typically use the 'tulip' drivers.

   Try looking up the drivers for your network card and see what options are available for it. Then you can edit a file (usually /etc/modules.conf) and you can set what options are loaded for the network card by default.

        - Chris

--
Chris Knadle
kb2iqn@mindspring.com

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To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

10. [linux] Re: 10/100 T base

From: Jeffrey S Austin <w8jsa@exis.net>
Date: Sat, 28 Jul 2001 13:08:57 -0400
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-26678-2001.07.28-12.27.53--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Chris Knadle wrote:

>Hey, Harold.
>
>>Im using a Linksys etherfast nic and was wondering how
>>do you keep the card from going to the 100 base T
>>mode.
>>
>
>   Most drivers for ethernet cards under Linux have options to allow
>passing to the card the specific settings it will use. I.E. speed, simplex
>or duplex, etc. The options available depend on the driver.
>   The default usually auto-selects the speed based on the fastest speed
>accepted on the other end. If your router is capable of 100 Mb, if ever so
>briefly, the card may switch to that speed unless you set it up manually.
>
>   Also, many cards come with setup programs in DOS which allow you to go
>into the card's BIOS and hard-code settings. I.E. set the card to 10 Mb
>instead of "auto".
>
>   I can't be more specific since I do not have one of these cards myself;
>I know that typically we have Linux users that tell us they have trouble
>with certain Linksys cards, and that they typically use the 'tulip' drivers.
>
>   Try looking up the drivers for your network card and see what options
>are available for it. Then you can edit a file (usually /etc/modules.conf)
>and you can set what options are loaded for the network card by default.
>
>   - Chris

>
>
>--
>Chris Knadle
>kb2iqn@mindspring.com
>
>---
>You are currently subscribed to linux as: w8jsa@exis.net
>To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org
>
>.
>
Chris,
I also had problems under every version of RedHat, until I upgraded to
7.1 . 7.1 found the NIC, loaded the tulip driver and configured the NIC.
My card works like a dream. I have this workstation networked with my
HP-UX machine and will be adding my son's and daughter's workstations to
the network.

--
73 de Jeff

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To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

11. [linux] PII NICs

From: Jeffrey S Austin <jaust004@lions.odu.edu>
Date: Sat, 28 Jul 2001 23:56:07 -0400
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-26721-2001.07.28-23.15.01--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Hello XYLs and OMs,

I'm looking for a couple of PII NICs that the Ottawa Packet Group had
running a few years ago. However, I would gladly look at the cards from
PACOMM.

-
73 de Jeff

You are currently subscribed to linux as: lyris.linux@tapr.org
To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

12. [linux] Re: PII NICs

From: David Wilson <david@wwns.com>
Date: Sun, 29 Jul 2001 00:23:14 -0500 (CDT)
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-26739-2001.07.29-00.51.27--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Hello Jeff,

I looked around a bit, but have not found anything current.
You might be able to scare up a PA0HZP SCC card with enough digging.
Those had 4 ports on the card.

Might be worth a shot to drop Gwyn Reedy with Paccomm a note and
see if he still has any of the packetwin cards, or knows where to
find them

gwyn@paccom.com

Some URLS, the successor may still be around...

http://www.ps.elte.hu/~tolgyesi/high/hspeed/pi_card.htm
http://www.cnunix.com/~tpk/wa4dsy/pi2.html

BTW... Barry's latest email address that I have is
bm@lynx.ve3jf.ampr.org

Jeffrey S Austin wrote...

>
> Hello XYLs and OMs,
>
> I'm looking for a couple of PII NICs that the Ottawa Packet Group had
> running a few years ago. However, I would gladly look at the cards from
> PACOMM.
>
> -
> 73 de Jeff
>
>
> ---
> You are currently subscribed to linux as: david@wwns.com
> To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org
>

--
David R. Wilson WB4LHO
World Wide Network Services
Nashville, Tennessee USA
david@wwns.com

You are currently subscribed to linux as: lyris.linux@tapr.org
To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

13. [linux] Re: PII NICs

From: Bob Nielsen <nielsen@oz.net>
Date: Mon, 30 Jul 2001 20:37:01 -0700
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-26980-2001.07.30-22.58.59--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

On Sat, Jul 28, 2001 at 11:56:07PM -0400, Jeffrey S Austin wrote:
> Hello XYLs and OMs,
>
> I'm looking for a couple of PII NICs that the Ottawa Packet Group had
> running a few years ago. However, I would gladly look at the cards from
> PACOMM.

I bought a PI2 card recently from N2VNO jim_cronin@juno.com

He had two for sale, but I only wanted one, so possibly he still has
one left.

Bob Nielsen, N7XY

You are currently subscribed to linux as: lyris.linux@tapr.org
To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

August 2001

Original source file: linux.0108
Source: http://ftp.tapr.org/tapr_history/SIG_Archives/linux-sig/mail_archive/linux.0108

1. [linux] DataChute PCI Card adaptor for desk tops

From: "Chuck Hast" <kp4djt@tampabay.rr.com>
Date: Sat, 04 Aug 2001 17:00:52 -0500
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-27956-2001.08.04-16.23.38--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Has anyone installed one of these devices. I am trying to add PCMCIA
to my desktop system, but not real clear on it.

I am running RH 7.1 and the device I am attempting to install is the
Antec DataChute for type I II II and IV PC cards.

Chuck Hast   e-mail   kp4djt@tampabay.rr.com

   ---- FPAC ----
www.qsl.net/fpac/

You are currently subscribed to linux as: lyris.linux@tapr.org
To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

2. [linux] Re: DataChute PCI Card adaptor for desk tops

From: Chris Knadle <kb2iqn@mindspring.com>
Date: Sat, 04 Aug 2001 17:59:07 -0400
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-27971-2001.08.04-17.14.44--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

>Has anyone installed one of these devices. I am trying to add PCMCIA
>to my desktop system, but not real clear on it.
>
>I am running RH 7.1 and the device I am attempting to install is the
>Antec DataChute for type I II II and IV PC cards.
>
>Chuck Hast   e-mail   kp4djt@tampabay.rr.com

   Yes, I have. As a matter of fact, I think it's the very model that
you've now got.

   Just to let everyone know: there are a number of choices for the other
end of the PCMCIA interface: ISA bus, PCI bus, or SCSI bus. (There might
even be a PCMCIA to Parallel port adapter, but I didn't consider this for
throughput reasons).

   I installed one of these to the ISA bus to get a wireless ethernet card
working with a desktop system (Slackware 7.1, but it doesn't matter). The
PCMCIA to ISA adapter I found from CDW - they're not the cheapest but it
wasn't difficult to find.
   These adapters have become associated with the wireless ethernet cards,
so if you look up wireless cards, you might find it easier to find PCMCIA
adapters.

   After getting the adapter, all that is necessary to do is build support
for the kernel for the PCMCIA adapter and associated cards.
   With the 2.4 kernels, at most all you've got to do is build a custom
kernel or find the correct modules to load.
   With 2.2. kernels, it's necessary to download the pcmica-cs package and
compile it (and sometimes the kernel as well) to get support for the PCMCIA
adapter and cards. If you're not sure where to look to get this, you can
find the majority of what you want from:
         http://www.freshmeat.net

   After all _that_, you may have got modify the configuration for the
PCMCIA adapter you want to support specifically by editing the correct file
in /etc/pcmcia/<file>. It should be somewhat obvious which file to edit,
because they're named "scsi.opts", "wireless.opts", "network.opts", etc.

Only thing after that which I would like to mention is how to unload the card before removing it from the adaptor. I believe this is done using the command 'cardctl eject 0' for the first PCMCIA card.

Happy computing.

- Chris

--
Chris Knadle
kb2iqn@mindspring.com

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3. [linux] Re: DataChute PCI Card adaptor for desk tops

From: wchast@utilpart.com
Date: Mon, 6 Aug 2001 08:50:44 -0400
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-28311-2001.08.06-08.15.12--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Chris:
Thank you for that data, the unit I have is for the PCI Buss, so the adapter card plugs into the CPI buss. I have wireless LAN cards, Compact Flash cards and INC cards all of which I would like to play with.

Chuck Hast
Telecomms Consultant, Utility Partners.
WEB www.utilpart.com
Office number: 813.282.8828 x 1175
C-phone number: 813.765.6743
E-mail: wchast@utilpart.com
SMS < 150 characters: 8137656743@mobile.att.net

To paraphrase my flight instructor;
"the only dumb question is the one you DID NOT ask resulting in my going out and
having to identify your bits and pieces in the midst of torn and twisted metal."

> -----Original Message-----
> From: Chris Knadle [SMTP:kb2iqn@mindspring.com]
> Sent: Saturday, August 04, 2001 17:59
> To: TAPR Linux Discussion Group
> Subject: [linux] Re: DataChute PCI Card adaptor for desk tops
>
> >Has anyone installed one of these devices. I am trying to add PCMCIA
> >to my desktop system, but not real clear on it.
> >
> >I am running RH 7.1 and the device I am attempting to install is the
> >Antec DataChute for type I II II and IV PC cards.
> >
> >Chuck Hast e-mail
> kp4djt@tampabay.rr.com
>
> Yes, I have. As a matter of fact, I think it's the very model that
> you've now got.
>
> Just to let everyone know: there are a number of choices for the other
> end of the PCMCIA interface: ISA bus, PCI bus, or SCSI bus. (There might
> even be a PCMCIA to Parallel port adapter, but I didn't consider this for
> throughput reasons).
>
> I installed one of these to the ISA bus to get a wireless ethernet card
> working with a desktop system (Slackware 7.1, but it doesn't matter). The
> PCMCIA to ISA adapter I found from CDW - they're not the cheapest but it
> wasn't difficult to find.
> These adapters have become associated with the wireless ethernet cards,
> so if you look up wireless cards, you might find it easier to find PCMCIA
> adapters.
>
>
>

> After getting the adapter, all that is necessary to do is build support
> for the kernel for the PCMCIA adapter and associated cards.
> With the 2.4 kernels, at most all you've got to do is build a custom
> kernel or find the correct modules to load.
> With 2.2. kernels, it's necessary to download the pcmica-cs package and
> compile it (and sometimes the kernel as well) to get support for the
> PCMCIA
> adapter and cards. If you're not sure where to look to get this, you can
> find the majority of what you want from:
> http://www.freshmeat.net
>
> After all _that_, you may have got modify the configuration for the
> PCMCIA adapter you want to support specifically by editing the correct
> file
> in /etc/pcmcia/<file>. It should be somewhat obvious which file to edit,
> because they're named "scsi.opts", "wireless.opts", "network.opts", etc.
>
>
>
> Only thing after that which I would like to mention is how to unload
> the
> card before removing it from the adaptor. I believe this is done using
> the
> command 'cardctl eject 0' for the first PCMCIA card.
>
>
> Happy computing.
>
> - Chris
>
>
> --
> Chris Knadle
> kb2iqn@mindspring.com
>
> ---
> You are currently subscribed to linux as: wchast@utilpart.com
> To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org
>
>
****
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4. [linux] Query About C/C++

From: Alan B Schulman <alan_schulman@worldnet.att.net>
Date: Thu, 23 Aug 2001 23:30:07 -0600
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-31835-2001.08.24-00.50.38--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

I've just gotten it into my head that it is time to learn
to code in C & C++. Do any of the different Linux species
differentiate themselves with better programming/debugging
environments, documentation, and perhaps stuff that I don't
know enough to ask about.

thanx,,,

Alan n4lbl

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5. [linux] Re: Query About C/C++

From: "Marius Hauki" <marius.hauki@datarespons.no>
Date: Fri, 24 Aug 2001 09:05:14 +0200
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-31840-2001.08.24-02.28.08--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

I think KDE with KDEVELOP on X is good.
It is a graphical env.

73 de la9eea

Alan B Schulman wrote:

> I've just gotten it into my head that it is time to learn
> to code in C & C++. Do any of the different Linux species
> differentiate themselves with better programming/debugging
> environments, documentation, and perhaps stuff that I don't
> know enough to ask about.
>
> thanx,,,
>
> Alan   n4lbl
>
> ---
> You are currently subscribed to linux as: marius.hauki@datarespons.no
> To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

--

Marius Hauki   Data Respons AS
Key Account Manager   Sandviksveien 26
Embedded Computing Solutions   P.O. Box 489
                                N-1322 Hoevik
Dir.Ph. :+47 67 11 20 16   Norway
phone   :+47 67 11 20 00
fax   :+47 67 11 20 50   mailto:marius@datarespons.no
Cellular :+47 90 05 16 66   http://www.datarespons.no

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To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

6. [linux] PCMCIA adapter on desk top

From: Chuck Hast <kp4djt@tampabay.rr.com>
Date: Sat, 25 Aug 2001 23:34:01 -0400
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-32128-2001.08.25-22.55.47--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Folks:
I have a DataChute PCI PCMCIA adapter from ANTEC, it is installed
on my Red Hat LINUX ver 7.1 machine. I am trying to use it with compact
flash cards, but when I insert the compact flash card the system locks
up. It unlocks a few seconds after I manually eject the card.
Here is what my system log shows

Aug 25 22:59:17 gecko cardmgr[1120]: starting, version is 3.1.22
Aug 25 22:59:17 gecko cardmgr[1120]: watching 2 sockets
Aug 25 22:59:17 gecko kernel: cs: IO port probe 0x0c00-0x0cff: clean.
Aug 25 22:59:17 gecko kernel: cs: IO port probe 0x0100-0x04ff:
excluding 0x200-0x207 0x220-0x22f 0x330-0x337 0x378-0x37f 0x388-0x38f
0x4d0-0x4d7
Aug 25 22:59:17 gecko kernel: cs: IO port probe 0x0a00-0x0aff: clean.
Aug 25 22:59:47 gecko cardmgr[1120]: initializing socket 0
Aug 25 22:59:47 gecko cardmgr[1120]: socket 0: ATA/IDE Fixed Disk
Aug 25 22:59:48 gecko cardmgr[1120]:   product info: "SunDisk", "SDP",
"5/3 0.6"Aug 25 22:59:48 gecko cardmgr[1120]:   manfid: 0x0045, 0x0401
function: 4 (fixed disk)
Aug 25 22:59:48 gecko cardmgr[1120]: executing: 'modprobe ide-cs'
Aug 25 23:00:20 gecko kernel: hde: no response (status = 0xff)
Aug 25 23:00:39 gecko kernel: ide_cs: ide_register() at 0x110 & 0x11e,
irq 11 failed

```
Aug 25 23:00:40 gecko cardmgr[1120]: get dev info on socket 0 failed:
Resource temporarily unavailable
Aug 25 23:00:40 gecko cardmgr[1120]: shutting down socket 0
Aug 25 23:00:40 gecko cardmgr[1120]: executing: 'modprobe -r ide-cs'

Here is what lsmod returns

Module                  Size  Used by
ide-cd                 26848   0  (autoclean)
cdrom                  27232   0  (autoclean) [ide-cd]
via82cxxx_audio        17552   0  (autoclean)
ac97_codec              8800   0  (autoclean) [via82cxxx_audio]
soundcore               4464   2  (autoclean) [via82cxxx_audio]
autofs                 11264   1  (autoclean)
ds                      7280   2
yenta_socket           11440   2
pcmcia_core            43072   0  [ds yenta_socket]
3c59x                  25344   1  (autoclean)
ipchains               38976   0  (unused)

And here is what  "/proc/interrupts" shows

           CPU0
  0:     390856          XT-PIC  timer
  1:       9035          XT-PIC  keyboard
  2:          0          XT-PIC  cascade
  8:          1          XT-PIC  rtc
  9:        981          XT-PIC  eth0, Ricoh Co Ltd RL5c476 II (#2)
 11:    1174828          XT-PIC  Ricoh Co Ltd RL5c476 II, via82cxxx
 12:      38792          XT-PIC  PS/2 Mouse
 14:       6829          XT-PIC  ide0
 15:      25208          XT-PIC  ide1
NMI:          0
ERR:          0


This is a PCI device but it is grabbing  ISA interrupts.  Have any of
you tried to get one of these devices to work on your machine?

Tnx in advanced for your time.


--
Chuck Hast
KP4DJT
kp4djt@tampabay.rr.com
To paraphrase my flight instructor;
"the only dumb question is the one you DID NOT ask resulting in my
going out and having to identify your bits and pieces in the midst of
torn and twisted metal."

---
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```

7. [linux] RE: linux digest: August 24, 2001

```
From: Ennis Joseph B Civ 46 TW/TSRI <joseph.ennis@eglin.af.mil>
Date: Mon, 27 Aug 2001 09:33:20 -0500
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-32500-2001.08.27-09.58.28--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain
```

Hope this gets to Alan Schulman.

Alan

I am a C fan but not a C++ fan.

Also If you want to do any changing to Linux, learn the version of C that
Linux is written in, gcc. I know it is bundled with Red Hat Linux.

Joe

-----Original Message-----
From: TAPR Linux Discussion Group digest [mailto:linux@lists.tapr.org]
Sent: Saturday, August 25, 2001 12:00 AM
To: linux digest recipients
Subject: linux digest: August 24, 2001

```
TAPR Linux Discussion Group Digest for Friday, August 24, 2001.

1. Query About C/C++
2. Re: Query About C/C++

------------------------------------------------------------------------

Subject: Query About C/C++
From: Alan B Schulman <alan_schulman@worldnet.att.net>
Date: Thu, 23 Aug 2001 23:30:07 -0600
X-Message-Number: 1

I've just gotten it into my head that it is time to learn
to code in C & C++.  Do any of the different Linux species
differentiate themselves with better programming/debugging
environments, documentation, and perhaps stuff that I don't
know enough to ask about.

thanx,,,

Alan    n4lbl

------------------------------------------------------------------------

Subject: Re: Query About C/C++
From: "Marius Hauki" <marius.hauki@datarespons.no>
Date: Fri, 24 Aug 2001 09:05:14 +0200
X-Message-Number: 2

I think KDE with KDEVELOP on X is good.
It is a graphical env.

73 de la9eea

Alan B Schulman wrote:

> I've just gotten it into my head that it is time to learn
> to code in C & C++.  Do any of the different Linux species
> differentiate themselves with better programming/debugging
> environments, documentation, and perhaps stuff that I don't
> know enough to ask about.
>
> thanx,,,
>
> Alan    n4lbl
>
> ---
> You are currently subscribed to linux as: marius.hauki@datarespons.no
> To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

--

-------------------------------------------------------------
Marius Hauki                    Data Respons AS
Key Account Manager             Sandviksveien 26
Embedded Computing Solutions    P.O. Box 489
                                N-1322 Hoevik
Dir.Ph.  :+47 67 11 20 16       Norway
phone    :+47 67 11 20 00
fax      :+47 67 11 20 50        mailto:marius@datarespons.no
Cellular :+47 90 05 16 66        http://www.datarespons.no
-------------------------------------------------------------




---

END OF DIGEST

---
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```

8. [linux] 2001 ARRL/TAPR DCC September 21-23, 2001

From: "Steven Bible" <n7hpr@tapr.org>
Date: Mon, 27 Aug 2001 23:06:00 -0700
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-32733-2001.08.28-01.25.59--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

2001 ARRL/TAPR Digital Communications Conference
Cincinnati, Ohio
September 21-23, 2001

- -
Hurry! Conference Room Rates end September 1st!
- -

DCC Schedule Highlights:

Friday
All Day APRS Seminar

Saturday
Technical Papers and Introductory Sessions
Banquet Speaker and Prize Drawing

Sunday - 5 Hour Seminar:
"Simulating Circuits and Systems with Serenade SV"
by Dave Newkirk, W9VES

- -

The 20th ARRL and TAPR Digital Communications Conference will be held September 21-23 in Cincinnati, Ohio. The annual gathering provides an international forum for radio amateurs involved in digital communication, networking, and related technologies to meet, publish their work, and present new ideas and techniques for discussion.

The DCC is for technically oriented amateurs of all experience levels to exchange ideas and learn about recent hardware and software advances, theories, experimental results, and practical applications.

Sessions at the beginner, intermediate, and advanced levels will be offered in selected areas of digital communication. Topics include APRS, satellite communication, TCP/IP, digital radio, spread spectrum and other introductory topics. Two symposia/seminars will be held which allow those with additional time and interest to make the most of the conference. For those who may have interest in just one symposium or seminar, registration for the conference is not required to attend these activities.

The DCC banquet is Saturday night. A guest speaker will speak after the banquet and a prize drawing will top the evening. The Sunday morning seminar topic has not yet been announced.

This year's fifth annual Automated Position Reporting System (APRS) National Symposium will be an all-day Friday event moderated by Steve Dimse, K4HG--the developer of javAPRS and www.findu.com. Possible attendees include APRS software authors such as Bob Bruninga, WB4APR--the father of APRS--Keith Sproul, WU2Z, and Mark Sproul, KB2ICI--the developers of MacAPRS and WinAPRS--Brent Hildebrand, KH2Z--the developer of APRSPLUS, Mike Musick, N0QBF--developer of PocketAPRS--and other nationally known APRS leaders. This session will include in-depth discussions and presentations on the status and future of APRS. It's a unique opportunity to gain insight into this fast-paced aspect of digital operation that combines computers, packet radio and GPS.

Local co-hosts for the 2001 ARRL and TAPR DCC are
Greater Cinti Amateur Radio Assn. http://w3.one.net/~rkuns/gcara.html
DIAL Radio Club http://www.qsl.net/w8blv/Miami
Valley FM Association http://www.mvfma.org/Southwest
Ohio Digital Symposium http://w3.one.net/~rkuns/swohdigi.html

Conference presentations, meetings, and seminars will be held at the Holiday Inn Cincinnati--Airport and Conference Center <http://www.basshotels.com/hotels/cvgap>; 859-371-2233. A special DCC room rate of $89/single and $89/double per night has been blocked for 50 rooms and is available until September 1. Once the 50 rooms have been reserved, room rates will increase. The hotel provides transportation to and from the Cincinnati/Northern Kentucky International Airport.

Full information, a registration form, and hotel information also may be obtained by contacting Tucson Amateur Packet Radio, 972-671-TAPR (8277); fax 972-671-8716; e-mail: tapr@tapr.org.

Conference registration includes the conference Proceedings, sessions, meetings, and lunch on Saturday. Registrations received before September 1 are $45. After September 1 or at the door, registration is $55. The banquet is $30. The APRS National Symposium on Friday is $25. The Sunday seminar is $20.

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September 2001

Original source file: linux.0109
Source: http://ftp.tapr.org/tapr_history/SIG_Archives/linux-sig/mail_archive/linux.0109

1. [linux] PSK31

From: Walt DuBose <dubose@texas.net>
Date: Mon, 03 Sep 2001 14:02:17 -0500
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-34019-2001.09.03-14.25.28--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

I am wondering what folks are using on PSK31 on Linux? Is there more
than one PSK31 app. for Linux.

        Walt/K5YFW

SYSTEM CRASHES ARE NOT OPTIONAL. They comes bundled with our
software. Microsoft

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2. [linux] rdate

From: Walt DuBose <dubose@texas.net>
Date: Mon, 03 Sep 2001 16:33:48 -0500
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-34034-2001.09.03-16.57.31--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

I discovered why rdate wasn't resetting my computer...I was using
time.nist.gov and it isn't working. I had to switched to
ntp2.usno.navy.mil.

BTW, here is the script I use.

```
clear
echo Setting System and CMOS Clocks
echo Old Date-Time; date
#/usr/bin/rdate -s time.nist.gov
/usr/bin/rdate -s ntp2.usno.navy.mil
/sbin/clock -w
echo New Date-Time; date
```

I do this manually as I like to see it run. It could be run from a
cron and the output sent to a log file.

Walt/K5YFW

--
```
-----------------------------------------
|    SYSTEM CRASHES ARE NOT OPTIONAL.   |
| They comes bundled with our software. |
|               Microsoft               |
-----------------------------------------
```

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3. [linux] Re: PSK31

From: Bob Nielsen <nielsen@oz.net>
Date: Mon, 3 Sep 2001 17:17:55 -0700
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-34049-2001.09.03-19.42.00--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

On Mon, Sep 03, 2001 at 02:02:17PM -0500, Walt DuBose wrote:
> I am wondering what folks are using on PSK31 on Linux? Is there more
> than one PSK31 app. for Linux.

There are several listed at http://radio.linux.org.au, although some of
them are GUI frontends for another program which is the actual
application.

--

Bob Nielsen, N7XY   nielsen@oz.net
Bainbridge Island, WA   http://www.oz.net/~nielsen
IOTA NA-065, USI WA-028S

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4. [linux] Re: PSK31

From: Walt DuBose <dubose@texas.net>
Date: Mon, 03 Sep 2001 20:29:24 -0500
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-34069-2001.09.03-20.53.08--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Bob Nielsen wrote:
>
> On Mon, Sep 03, 2001 at 02:02:17PM -0500, Walt DuBose wrote:
> > I am wondering what folks are using on PSK31 on Linux? Is there more
> > than one PSK31 app. for Linux.
>
> There are several listed at http://radio.linux.org.au, although some of
> them are GUI frontends for another program which is the actual
> application.
>
> --
> Bob Nielsen, N7XY   nielsen@oz.net
> Bainbridge Island, WA   http://www.oz.net/~nielsen
> IOTA NA-065, USI WA-028S
>
Thanks Bob...I had forgotten about the site.

Walt/K5YFW

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5. [linux] DCC: Last chance for registration discount, and updated program info

From: John Ackermann N8UR <jra@febo.com>
Date: Fri, 07 Sep 2001 12:50:15 -0400
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-34726-2001.09.07-12.15.59--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

The early registration discount for both the hotel room rate, and the
registration fee, expires on September 10, so you only have a couple more
days to get your reservations and registration made at the lowest price.
Registrations at the normal price will be available and at the door (of
course, hotel rooms will be subject to availability).

The DCC begins on Friday, September 20 and runs through Sunday, September
22. Full details are available at
http://www.tapr.org/tapr/html/Fdccconf.html.

A couple of updates on the program:

1. We're very happy that Anthony R. Curtis, Ph.D, K3RXK, will be our
speaker at the DCC banquet. Tony's presentation will be titled "40 Years
of Amateur Radio In Space: Where We've Been, Where We Are, and Where We're
Going."

2. We've confirmed that the Packet Radio Users Group (PRUG) of Tokyo,
Japan will be sponsoring a reception and talking about their latest
activities Friday evening. PRUG is really on the cutting edge of digital
radio, and their presentations are always fascinating.

3. We are also fortunate to have three great activities that focus on the
hardware and soldering-iron side of amateur radio:

        * On Saturday, Jay Craswell, W0VNE, will do an introductory program on
using
        CirCAD, a powerful schematic drawing/PCB layout program that's available
(in a
        slightly limited form) for ham use at no cost.

        * Also on Saturday, Ten-Tec's Gary Barbour, AC4DL, will be talking about
Software
        Defined Radio development at Ten-Tec.

```
        *  Our "Sunday Seminar" will feature Dave Newkirk, W9VES, providing a
tutorial
        on using the Serenade SV RF design software; this is another professional
package
        with a free version available for ham use.

We hope to see you there!

John N8UR
President, TAPR
jra@febo.com -- n8ur@tapr.org


---
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```

6. [linux] Still battling with PCMCIA adaptor

```
From: Chuck Hast <kp4djt@tampabay.rr.com>
Date: Fri, 7 Sep 2001 21:38:52 -0400
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-34823-2001.09.07-21.00.05--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain
```

```
Well, I heard nothing back on my log print outs which I sent to the
list some days ago. Did it not get to the list or was it too messy?

Here is a bit more info, I have tried a PC Card modem and a PC
card NIC card, both of them are accepted just fine, no machine
lock up, or any other strangeness. If anyone has any other ideas
on this I would sure like to hear them.

The interesting thing is that the machine does not stay locked up
for good. If I pop  the card out it appears locked up for a bit then
starts to slowly respond. finally I will get two beeps a high one and
a low one, and the machine is then back to normal.

--
Chuck Hast
KP4DJT
kp4djt@tampabay.rr.com
To paraphrase my flight instructor;
"the only dumb question is the one you DID NOT ask resulting in my
going out and having to identify your bits and pieces in the midst of
torn and twisted metal."

---
You are currently subscribed to linux as: lyris.linux@tapr.org
To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org
```

7. [linux] Correction to DCC Post

```
From: "John R. Ackermann" <jra@febo.com>
Date: Sat, 08 Sep 2001 20:22:57 -0400
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Cc: mvarbb@febo.com, tawg-list@tawg.org
Message-ID: <LYR6747-34977-2001.09.08-19.48.57--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain
```

```
In a previous email I incorrectly stated that the Circad schematic drawing
and PCB layout program is available for Ham use at no cost.  I
misunderstood the relationship of the various versions.

There is a highly discounted version of the $995 Circad program available
at $295.   This $295 version is available to Licensed Ham/Amateur Radio
Operators only.  Check out http://dover.5u.com/ for more info on the Ham
Discount.

There is a demo version of Circad downloadable at http://www.holophase.com;
although that version can be used to draw small schematics and PCBs, it's
not a replacement for the full program.

I want to apologize to Holophase and to Jay Craswell for improperly
describing the versions of Circad, and to you for any confusion this may
have caused.

73,
John N8UR
President, TAPR
```

jra@febo.com -- n8ur@tapr.org

You are currently subscribed to linux as: lyris.linux@tapr.org
To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

8. [linux] RE: linux digest: September 08, 2001

From: Ennis Joseph B Civ 46 TW/TSRI <joseph.ennis@eglin.af.mil>
Date: Mon, 10 Sep 2001 09:59:25 -0500
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-35340-2001.09.10-10.29.06--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

John

There is a better PCB drawing program for free, plus the company will make 3
3X5 double sided plated through hoel boards for $53.

Try this:

Quote:
Joseph,

We have just made available a new release of the ExpressPCB program and we
are also announcing improvements to our board manufacturing service. Here's
what's new:

    * Seven more drill sizes
    * "Standard" boards routed to shape
    * No more perimeter lines added to "Standard" boards
    * ExpressPCB pads now show finished hole sizes, not drill sizes

You will notice that the ExpressPCB layout program no longer lists the drill
sizes in the "Pads" list box. Instead each pad now shows the diameter of
the finished hole after we plate it. You will also find many more pads to
choose from. Our new list of available hole sizes is:

          0.020"   0.046"   0.093"
          0.025"   0.052"   0.110"
          0.029"   0.061"   0.125"
          0.035"   0.067"   0.150"
          0.040"   0.079"   0.192"

Don't worry about reordering designs that you have created with an older
version of the ExpressPCB program. Whether you use an old release or the
current ExpressPCB software to reorder your previous circuits, the finished
hole diameters will be the same as boards we made earlier.

The edges of our "Standard" and "MiniBoards" are now cut by routing and we
have eliminated the "cut line" traces. This results in the outside
dimensions of the boards being much more accurate, as-well-as having a
smoother edge. Our "Standard" boards are now routed to the shape that you
define, instead of just a simple rectangle. See the online help that is
part of the ExpressPCB program for details on defining the shape of your
layouts.

Before placing your next order, we also recommend reviewing our
manufacturing specifications web page. Please visit:
     http://www.expresspcb.com/ExpressPCBHtm/Specs.htm

To take advantage of these new features, download the current release of
ExpressPCB program at:
     http://www.expresspcb.com/ExpressPCBHtm/Download.htm

We hope you will find these additions helpful.

    - ExpressPCB -

(YFBY1922)

UNquote:

Joe

-----Original Message-----
From: TAPR Linux Discussion Group digest [mailto:linux@lists.tapr.org]
Sent: Sunday, September 09, 2001 12:01 AM
To: linux digest recipients

Subject: linux digest: September 08, 2001

TAPR Linux Discussion Group Digest for Saturday, September 08, 2001.

1. Correction to DCC Post

Subject: Correction to DCC Post
From: "John R. Ackermann" <jra@febo.com>
Date: Sat, 08 Sep 2001 20:22:57 -0400
X-Message-Number: 1

In a previous email I incorrectly stated that the Circad schematic drawing
and PCB layout program is available for Ham use at no cost. I
misunderstood the relationship of the various versions.

There is a highly discounted version of the $995 Circad program available
at $295.   This $295 version is available to Licensed Ham/Amateur Radio
Operators only. Check out http://dover.5u.com/ for more info on the Ham
Discount.

There is a demo version of Circad downloadable at http://www.holophase.com;
although that version can be used to draw small schematics and PCBs, it's
not a replacement for the full program.

I want to apologize to Holophase and to Jay Craswell for improperly
describing the versions of Circad, and to you for any confusion this may
have caused.

73,
John N8UR
President, TAPR
jra@febo.com -- n8ur@tapr.org

END OF DIGEST

You are currently subscribed to linux as: ennisj@eglin.af.mil
To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

9. [linux] Digital Communications Conference Still On

From: John Ackermann   N8UR <jra@febo.com>
Date: Thu, 13 Sep 2001 17:24:05 -0400
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-35916-2001.09.13-16.50.30--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

With the tragic events of this week, we've had to seriously consider
whether it was still appropriate or feasible to hold the Digital
Communications Conference next weekend (Sept. 20-22) in Cincinnati.
Although we grieve with the whole world for the losses so many have
suffered, we believe it's important to show that terrorism will not succeed
in making us change our way of life.

So, the DCC will go on. We realize that in light of the circumstances,
some folks who have already registered may feel they cannot attend. If
that is the case, please contact the TAPR office (tapr@tapr.org) and we
will arrange a refund of your registration fee. If you are traveling to
the DCC, remember that things may still be somewhat disrupted next week,
and increased security precautions will certainly cause some airport
delays. Check with your airline early and often to make sure they haven't
changed your plans for you.

We realize that this year's DCC may well be smaller, and will certainly be
more somber, than in past years. But we think that going ahead is the
right thing to do, and we hope that you agree.

73,
John

John Ackermann   N8UR   jra@febo.com   http://www.febo.com
President, TAPR   n8ur@tapr.org   http://www.tapr.org

You are currently subscribed to linux as: lyris.linux@tapr.org
To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

10. [linux] Digital Communications Conference -- Final Update

From: "John R. Ackermann" <jra@febo.com>
Date: Tue, 18 Sep 2001 19:32:34 -0400
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-37017-2001.09.18-18.58.21--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Well, the Digital Communications Conference is only a few days away. If
you can make your way to Cincinnati, Ohio this weekend (Sept. 21-22) we
invite you to attend the show -- registration is available at the door.
Full details, including the current schedule, are available at
http://www.tapr.org/dcc.

Here's a brief rundown; note that due to the tragic events of last week,
we've had to make some adjustments to the schedule.

Friday:

Registration Opens	9:00AM	
APRS Forum		1:00 - 6:00PM (The morning part of the Forum has been cancelled.)
PRUG Social		7:00PM (Come enjoy the hospitality and see the latest activities of the Packet Radio Users Group of Tokyo, Japan.)

Saturday:

Registration Opens	7:15AM	
Main Program	8:00AM - 5:00PM	(There will be a mix of introductory sessions on new aspects of digital communication, as well as more advanced topics. We think there'll be something for everyone.)
TAPR Membership Meeting	5:00PM	
Banquet		7:00PM (Anthony Curtis, K3RXK will speak on "40 Years of Amateur Radio in Space.")

NOTE: We've regretfully had to cancel the Sunday Seminar. If you
registered for it, please stop at the registration area or contact TAPR to
arrange a refund.

You are currently subscribed to linux as: lyris.linux@tapr.org
To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

November 2001

Original source file: linux.0111
Source: http://ftp.tapr.org/tapr_history/SIG_Archives/linux-sig/mail_archive/linux.0111

1. [linux] DSP-93 and Linux

From: Jeffrey S Austin <w8jsa@exis.net> (by way of Jeffrey S Austin <w8jsa@exis.net>)
Date: Sat, 24 Nov 2001 20:54:48 +0000
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-48434-2001.11.24-15.23.01--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

```
-----BEGIN PGP SIGNED MESSAGE-----
Hash: SHA1

Is anyone running the DSP-93 (with or without the internal tnc) with Linux?
I need some help. TNX.

- --
73 de jeff w8jsa

-----BEGIN PGP SIGNATURE-----
Version: PGP 6.5.8

iQA/AwUBPAAJGTMuSmsJeciUEQJP1gCaA8PMqkJPQOAoKPGp+DS7sA7GX4YAnj/i
Tdfe2qvdAun7L/2yc39fJzlI
=//VZ
-----END PGP SIGNATURE-----

---
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```

February 2002

Original source file: linux.0202
Source: http://ftp.tapr.org/tapr_history/SIG_Archives/linux-sig/mail_archive/linux.0202

1. [linux] New PSR available on-line

From: "John R. Ackermann" <jra@febo.com>
Date: Sat, 16 Feb 2002 10:10:17 -0500
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-63414-2002.02.16-09.42.52--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

The Winter, 2002 issue of TAPR's journal, The Packet Status Register, is
now available on-line at http://www.tapr.org/tapr/html/Fpsr.html . Hope
you enjoy it!

73,
John N8UR

You are currently subscribed to linux as: lyris.linux@tapr.org
To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

2. [linux] Re: New PSR available on-line

From: Frank Van den Heuvel <fvdheuve@pc93.roc.wayne.edu>
Date: Tue, 19 Feb 2002 09:54:33 -0500
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-64206-2002.02.19-09.26.12--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Hi

I recently (about a month ago) obtained a TAPR flash-ide adapter.
I haven't been able to get it recognized by my BIOS nor was I able to
tell it manually.

I am not sure about the settings for this adapter more particularly the
connection to the power supply.

Does anyone have a diagram for the power supply connection.

Thanks

Frank

--
_____
Frank Van den Heuvel Ph.D   e-mail: vandenho@karmanos.org
Barbara Ann Karmanos Cancer Institute voice: 313 745 2466
ROC - Harper Hospital   fax: 313 745 2314
3990 John R.
Detroit, MI 48201

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To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

3. [linux] Re: New PSR available on-line

From: John Koster <w9ddd@tapr.org>
Date: Tue, 19 Feb 2002 10:20:45 -0600 (CST)
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-64222-2002.02.19-10.52.08--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

The setting for the BIOS will depend on the Compact Flash Card you stick
in the adapter.

I gather you don't have a 3.5" floppy power connector spare in your
system. The pin out is the same as the floppy drive power connector. From
memory on the 4 pin power connector, 1 is +5, 2 and 3 are ground and 4 is
not used. So if I'm wrong about the where +5 is, or you get the pin order
reversed, you won't hurt anything.

How many other IDE devices do you have in your system? How many on the
same cable? Did you install the master jumper if the adapter is by itself

on the IDE cable?

Did we forget to ship you a set of instructions? You can snag the PDF of
it from the web site if we did.

John Koster, W9DDD
<w9ddd@tapr.org>

On Tue, 19 Feb 2002, Frank Van den Heuvel wrote:

> Hi
>
> I recently (about a month ago) obtained a TAPR flash-ide adapter.
> I haven't been able to get it recognized by my BIOS nor was I able to
> tell it manually.
>
> I am not sure about the settings for this adapter more particularly the
> connection to the power supply.
>
> Does anyone have a diagram for the power supply connection.
>
> Thanks
>
> Frank
>
> --
> ____
> Frank Van den Heuvel Ph.D   e-mail: vandenho@karmanos.org
> Barbara Ann Karmanos Cancer Institute voice: 313 745 2466
> ROC - Harper Hospital   fax: 313 745 2314
> 3990 John R.
> Detroit, MI 48201
>
>
>
>
> ---
> You are currently subscribed to linux as: w9ddd@tapr.org
> To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org
>
>

You are currently subscribed to linux as: lyris.linux@tapr.org
To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

4. [linux] Re: New PSR available on-line

From: "J.F.Taylor" <jftaylor@citlink.net>
Date: Tue, 19 Feb 2002 18:41:58 -0500
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-64315-2002.02.19-18.12.04--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

----- Original Message -----
From: "Frank Van den Heuvel" <fvdheuve@pc93.roc.wayne.edu>
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Sent: Tuesday, February 19, 2002 9:54 AM
Subject: [linux] Re: New PSR available on-line

> Hi
>
> I recently (about a month ago) obtained a TAPR flash-ide adapter.
> I haven't been able to get it recognized by my BIOS nor was I able to
> tell it manually.
>
> I am not sure about the settings for this adapter more particularly the
> connection to the power supply.
>
> Does anyone have a diagram for the power supply connection.
I picked up a "Y" adapter at the computer supply store with the large hard
disk
type connector on one end and 2 small floppy drive connectors at the other
ends.
  When plugged in it has:
red wire---pin 1
black-----pin 2

black----pin 3
yellow---pin 4

For the CHS settings, I didn't know what to use for my 8MB flash card. So
I
just made sure that C X H X S X 512 bytes = 8192 and it worked.

Also, your bios should be "E"IDE.

John   N2CWY

You are currently subscribed to linux as: lyris.linux@tapr.org
To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

5. [linux] Compact Flash adapter

From: John Koster <w9ddd@tapr.org>
Date: Tue, 19 Feb 2002 19:36:20 -0600 (CST)
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-64354-2002.02.19-20.07.51--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Glad you're up and running.

Wonder what your application is.

My 8MB card came up as 2 Heads, 246 Cyl and 32 sectors.

Interesting about EIDE. Was that something you had to select in your
bios? I'd have thought if there was a choice like that, it would have
also had the autodetect of the CHS parameters. I'm running on an old
386SX board with an IDE controller just fine. I have a 16Mb card loaded
with DOS 6.22 for testing adapters, and an 8Mb card that I can boot Linux
from.

John Koster, W9DDD
<w9ddd@tapr.org>

On Tue, 19 Feb 2002, J.F.Taylor wrote:

>
> ----- Original Message -----
> From: "Frank Van den Heuvel" <fvdheuve@pc93.roc.wayne.edu>
> To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
> Sent: Tuesday, February 19, 2002 9:54 AM
> Subject: [linux] Re: New PSR available on-line
>
>
> > Hi
> >
> > I recently (about a month ago) obtained a TAPR flash-ide adapter.
> > I haven't been able to get it recognized by my BIOS nor was I able to
> > tell it manually.
> >
> > I am not sure about the settings for this adapter more particularly the
> > connection to the power supply.
> >
> > Does anyone have a diagram for the power supply connection.
> I picked up a "Y" adapter at the computer supply store with the large hard
> disk
> type connector on one end and 2 small floppy drive connectors at the other
> ends.
>   When plugged in it has:
> red wire---pin 1
> black-----pin 2
> black----pin 3
> yellow---pin 4
>
> For the CHS settings, I didn't know what to use for my 8MB flash card. So
> I
> just made sure that C X H X S X 512 bytes = 8192 and it worked.
>
> Also, your bios should be "E"IDE.
>
> John   N2CWY
>
>

>
> ---
> You are currently subscribed to linux as: w9ddd@tapr.org
> To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org
>
>

You are currently subscribed to linux as: lyris.linux@tapr.org
To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

6. [linux] Re: Compact Flash adapter

From: "J.F.Taylor" <jftaylor@citlink.net>
Date: Thu, 21 Feb 2002 19:58:14 -0500
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-64712-2002.02.21-19.28.16--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Hi John.
  I am currently using my CF adapter on anything the computer I was using it
in had a
problem with a broken clip on the ram sockets. I hope to use it as a
flexnet router in the future.
When I first tried installing the CF adapter, the bios auto detected only 6
MB of my 8MB CF card.
The computer was a 486 i33 Deskpro. I purchased a Enhanced IDE accelerator
board at the computer
fair (about $10) and it also only recognised 6MB but the card allowed me to
enter my own CHS numbers
that equaled 8MB and it worked OK. I loaded DOS 6.22 on one card and Linux
Router Project on the
other. This was about a year and a half ago or so. I read somewhere that
EIDE was compatable with
the CF cards and that is what prompted me to buy the EIDE board.

John   N2CWY

----- Original Message -----
From: "John Koster" <w9ddd@tapr.org>
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Sent: Tuesday, February 19, 2002 8:36 PM
Subject: [linux] Compact Flash adapter

> Glad you're up and running.
>
> Wonder what your application is.
>
> My 8MB card came up as 2 Heads, 246 Cyl and 32 sectors.
>
> Interesting about EIDE. Was that something you had to select in your
> bios? I'd have thought if there was a choice like that, it would have
> also had the autodetect of the CHS parameters. I'm running on an old
> 386SX board with an IDE controller just fine. I have a 16Mb card loaded
> with DOS 6.22 for testing adapters, and an 8Mb card that I can boot Linux
> from.
>

You are currently subscribed to linux as: lyris.linux@tapr.org
To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

7. [linux] Anti-Virus Software for Unix

From: W8JSA <w8jsa@exis.net>
Date: Thu, 21 Feb 2002 20:17:46 -0500
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-64714-2002.02.21-19.49.13--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

QST DE W8JSA

Not sure how many of you know about this company. Sophos <http://www.sophos.com>
makes an anti-virus
software for not just the Unix community but the Win32 crowd as well. I'm very
pleased with the ease of
installation and configuration. I'm able to cron the virus checker and have it
scan both incoming and ,if

I choose, out going eMail as well. Monthly updates with emergency updates as
needed. I have no financial
interest in the company.

--
73 DE JEFF W8JSA
CHESAPEAKE VA
36 45' 40"N 76 15' 00"W
UTM 18 388375E 4068877N
FM16vr

You are currently subscribed to linux as: lyris.linux@tapr.org
To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

8. [linux] Re: Anti-Virus Software for Unix

From: Bob Nielsen <nielsen@oz.net>
Date: Thu, 21 Feb 2002 17:47:28 -0800
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-64718-2002.02.21-20.19.02--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

F-prot makes one also (free as in $$ for the Linux beta version)
http://www.f-prot.com

AFAIK, the Linux anti-virus scanners all look for virii aimed at
Windows, but if you use a linux box as a mail server for M$ boxen, they
can help.

I came across a Debian package called mailscanner (in the unstable
version), which will invoke a virus scanner as well as spam control,
but couldn't get it to work for me. It uses spamassassin for spam
checking. I tried running it alone and am quite pleased with the
results, in 24 hours of use, one false positive and no missed spam.

Bob, N7XY

On Thu, Feb 21, 2002 at 08:17:46PM -0500, W8JSA wrote:
> QST DE W8JSA
>
> Not sure how many of you know about this company. Sophos
> <http://www.sophos.com> makes an anti-virus
> software for not just the Unix community but the Win32 crowd as well. I'm
> very pleased with the ease of
> installation and configuration. I'm able to cron the virus checker and have
> it scan both incoming and ,if
> I choose, out going eMail as well. Monthly updates with emergency updates
> as needed. I have no financial
> interest in the company.
>
>
> --
> 73 DE JEFF W8JSA
> CHESAPEAKE VA
> 36 45' 40"N 76 15' 00"W
> UTM 18 388375E 4068877N
> FM16vr
>
>
>
> ---
> You are currently subscribed to linux as: nielsen@oz.net
> To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

--
Bob Nielsen, N7XY   nielsen@oz.net
Bainbridge Island, WA   http://www.oz.net/~nielsen
IOTA NA-065, USI WA-028S

You are currently subscribed to linux as: lyris.linux@tapr.org
To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

9. [linux] Re: Compact Flash adapter

From: John Koster <w9ddd@tapr.org>
Date: Thu, 21 Feb 2002 21:24:12 -0600 (CST)
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-64736-2002.02.21-21.55.43--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Interesting I have a 6 or 7 of those Deskpros in the garage. I'm using
one as a firewall and another as a print server.

Do you have any information on what the max memeory capacity of those are.
Some of them MB have 4Mb on them, and others 0 on the MB. Just
experimenting with the SIMM that were in them I've been able to get 12 and
16 MB in the two that are up and running. They had a mix of 4 and 8MB
SIMMs in the them, but there seemed to be certain combinations that
wouldn't work.

John Koster, W9DDD
<w9ddd@tapr.org>

On Thu, 21 Feb 2002, J.F.Taylor wrote:

> Hi John.
>   I am currently using my CF adapter on anything the computer I was using it
> in had a
> problem with a broken clip on the ram sockets. I hope to use it as a
> flexnet router in the future.
> When I first tried installing the CF adapter, the bios auto detected only 6
> MB of my 8MB CF card.
> The computer was a 486 i33 Deskpro. I purchased a Enhanced IDE accelerator
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> fair (about $10) and it also only recognised 6MB but the card allowed me to
> enter my own CHS numbers
> that equaled 8MB and it worked OK. I loaded DOS 6.22 on one card and Linux
> Router Project on the
> other. This was about a year and a half ago or so. I read somewhere that
> EIDE was compatable with
> the CF cards and that is what prompted me to buy the EIDE board.
>
> John   N2CWY
>
> ----- Original Message -----
> From: "John Koster" <w9ddd@tapr.org>
> To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
> Sent: Tuesday, February 19, 2002 8:36 PM
> Subject: [linux] Compact Flash adapter
>
>
> > Glad you're up and running.
> >
> > Wonder what your application is.
> >
> > My 8MB card came up as 2 Heads, 246 Cyl and 32 sectors.
> >
> > Interesting about EIDE. Was that something you had to select in your
> > bios? I'd have thought if there was a choice like that, it would have
> > also had the autodetect of the CHS parameters. I'm running on an old
> > 386SX board with an IDE controller just fine. I have a 16Mb card loaded
> > with DOS 6.22 for testing adapters, and an 8Mb card that I can boot Linux
> > from.
> >
>
>
> ---
> You are currently subscribed to linux as: w9ddd@tapr.org
> To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org
>
>

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10. [linux] Re: Anti-Virus Software for Unix

From: Gerry Creager N5JXS <gerry@cs.tamu.edu>
Date: Fri, 22 Feb 2002 08:21:19 -0600
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-64811-2002.02.22-08.50.09--lyris.linux#tapr.org@lists.tapr.org>

Rendered body type: text/plain

There are also several I've seen on FreshMeat. I may start using them
to protect the kids (the only windows box at home) but my big e-mail
user prefers a yahoo e-mail account to anything I might get for her...

gerry
--
Bob Nielsen wrote:
>
> F-prot makes one also (free as in $$ for the Linux beta version)
> http://www.f-prot.com
>
> AFAIK, the Linux anti-virus scanners all look for virii aimed at
> Windows, but if you use a linux box as a mail server for M$ boxen, they
> can help.
>
> I came across a Debian package called mailscanner (in the unstable
> version), which will invoke a virus scanner as well as spam control,
> but couldn't get it to work for me. It uses spamassassin for spam
> checking. I tried running it alone and am quite pleased with the
> results, in 24 hours of use, one false positive and no missed spam.
>
> Bob, N7XY
>
> On Thu, Feb 21, 2002 at 08:17:46PM -0500, W8JSA wrote:
> > QST DE W8JSA
> >
> > Not sure how many of you know about this company. Sophos
> > <http://www.sophos.com> makes an anti-virus
> > software for not just the Unix community but the Win32 crowd as well. I'm
> > very pleased with the ease of
> > installation and configuration. I'm able to cron the virus checker and have
> > it scan both incoming and ,if
> > I choose, out going eMail as well. Monthly updates with emergency updates
> > as needed. I have no financial
> > interest in the company.
> >
> >
> > --
> > 73 DE JEFF W8JSA
> > CHESAPEAKE VA
> > 36 45' 40"N 76 15' 00"W
> > UTM 18 388375E 4068877N
> > FM16vr
> >
> >
> >
> > ---
> > You are currently subscribed to linux as: nielsen@oz.net
> > To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org
>
> --
> Bob Nielsen, N7XY   nielsen@oz.net
> Bainbridge Island, WA   http://www.oz.net/~nielsen
> IOTA NA-065, USI WA-028S
>
> ---
> You are currently subscribed to linux as: gerry@cs.tamu.edu
> To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

--
Gerry Creager -- gerry@cs.tamu.edu
Network Engineering
Academy for Advanced Telecommunications and Learning Technologies
Texas A&M University   979.458.4020 (Phone) -- 979.847.8578 (Fax)

You are currently subscribed to linux as: lyris.linux@tapr.org
To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

11. [linux] Re: Compact Flash adapter

From: "J.F.Taylor" <jftaylor@citlink.net>
Date: Sat, 23 Feb 2002 05:50:16 -0500
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-64954-2002.02.23-05.33.46--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

I don't have a owners manual for that pc but I have one for the Presario
P850

and it says that it will accept upgrades up to 64 Mb using 1-2-4-8-16 or 32
Mb
simms but the first simm slot must have a 4 Mb simm only in order to
recognize the
upgrade. When I first attempted to upgrade the memory, I installed a 16 Mb
simm
in the first slot and it had problems. After putting the 4 Mb simm in the
first slot and
moving the 16 into the second slot, the problems went away. That pc has a
486dx2-50Mhz
and I think there are 4Mb on the MB. Same as the Deskpro 486 33i.
John Taylor, N2CWY

----- Original Message -----
From: "John Koster" <w9ddd@tapr.org>
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Sent: Thursday, February 21, 2002 10:24 PM
Subject: [linux] Re: Compact Flash adapter

> Interesting I have a 6 or 7 of those Deskpros in the garage. I'm using
> one as a firewall and another as a print server.
>
> Do you have any information on what the max memeory capacity of those are.
> Some of them MB have 4Mb on them, and others 0 on the MB. Just
> experimenting with the SIMM that were in them I've been able to get 12 and
> 16 MB in the two that are up and running. They had a mix of 4 and 8MB
> SIMMs in the them, but there seemed to be certain combinations that
> wouldn't work.
>
> John Koster, W9DDD
> <w9ddd@tapr.org>
>
>
> On Thu, 21 Feb 2002, J.F.Taylor wrote:
>
> > Hi John.
> >   I am currently using my CF adapter on anything the computer I was
using it
> > in had a
> > problem with a broken clip on the ram sockets. I hope to use it as a
> > flexnet router in the future.
> > When I first tried installing the CF adapter, the bios auto detected
only 6
> > MB of my 8MB CF card.
> > The computer was a 486 i33 Deskpro. I purchased a Enhanced IDE
accelerator
> > board at the computer
> > fair (about $10) and it also only recognised 6MB but the card allowed me
to
> > enter my own CHS numbers
> > that equaled 8MB and it worked OK. I loaded DOS 6.22 on one card and
Linux
> > Router Project on the
> > other. This was about a year and a half ago or so. I read somewhere
that
> > EIDE was compatable with
> > the CF cards and that is what prompted me to buy the EIDE board.
> >
> > John   N2CWY
> >
> > ----- Original Message -----
> > From: "John Koster" <w9ddd@tapr.org>
> > To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
> > Sent: Tuesday, February 19, 2002 8:36 PM
> > Subject: [linux] Compact Flash adapter
> >
> >
> > > Glad you're up and running.
> > >
> > > Wonder what your application is.
> > >
> > > My 8MB card came up as 2 Heads, 246 Cyl and 32 sectors.
> > >
> > > Interesting about EIDE. Was that something you had to select in your
> > > bios? I'd have thought if there was a choice like that, it would have
> > > also had the autodetect of the CHS parameters. I'm running on an old
> > > 386SX board with an IDE controller just fine. I have a 16Mb card
loaded

> > > with DOS 6.22 for testing adapters, and an 8Mb card that I can boot
Linux
> > > from.
> > >
> >
> >
> > ---
> > You are currently subscribed to linux as: w9ddd@tapr.org
> > To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org
> >
> >
>
>
> ---
> You are currently subscribed to linux as: jftaylor@citlink.net
> To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org
>
>

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March 2002

Original source file: linux.0203
Source: http://ftp.tapr.org/tapr_history/SIG_Archives/linux-sig/mail_archive/linux.0203

1. [linux] Compressed SMTP

From: Steve Lampereur <kb9mwr@yahoo.com>
Date: Mon, 18 Mar 2002 13:29:35 -0600 (CST)
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Cc: netsig@lists.tapr.org, bbssig@lists.tapr.org
Message-ID: <LYR6747-69453-2002.03.18-14.02.33--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Hello,

I've been looking quite a while for a sendmail patch that will allow email
to be automatically compressed and decompressed for SMTP transfer.

Some of you may be familiar with the LZW compression technique used in
sending mail with the various NOS packages... I'm seeking something along
those lines that could be applied to a (linux) system running sendmail.
(Doesn't need to use/support the LZW algorithim, just some form of
compression)

Or perhaps there is an alternative linux mail dameon that already supports
compressed transfer?

Any ideas?

Related:
http://www.remotecommunications.com/apache/mod_gzip/
http://www.openssh.com/

Steve Lampereur, KB9MWR
Amprnet: kb9mwr@kb9mwr.ampr.org
Amprnet: http://kb9mwr.ampr.org
AX.25: kb9mwr@kb9aln.#grb.wi.usa.noam
Internet: http://www.qsl.net/kb9mwr

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2. [linux] FS: Sandisk FlashDisk and other goodies

From: Jeff King <jeff@aerodata.net>
Date: Tue, 26 Mar 2002 17:54:04 -0500
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-70824-2002.03.26-17.24.20--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Cleaning the shack and I have some stuff I don't need anymore and thought I
would offer it to the list.

20.9 meg Sandisk FlashDrive SOIB-20 this is a FlashBased laptop IDE drive
complete. Just hook it to your 44 pin laptop IDE cable and you are ready to
format it and move your OS on it. http://www.sandisk.com/oem/flashdrive.asp
$25

TAPR TAC-2 This is the Tom Clark most accurate clock kit, which is
professionally built but never used. For more info please see the TAPR TAC-2
site: http://www.tapr.org/tapr/html/tac2.html $75

CSI SBX-2 Differential receiver. This is a OEM board used to receive cost
guard differential navigation signals and output RTCM-104 DGPS corrections to
a GPS. Note this is just the OEM board, needs antenna and RS-232 adapter to
use with most GPS's. http://www.navtechgps.com/supply/sbx2.asp $100

Trimble Svee-6 OEM GPS board (works but connector bent
 easily replaced)
http://www.google.com/search?q=cache:pT8nrY4wMesC:www.rodaxwireless.com/images
/jpg/trimbleCM3.pdf+TRIMBLE+CM3&hl=en $10

TAPR MIC-E This is a full up through the MIC APRS tracker. The original
MIC-E fully assembled (less the front panel mechanics) by Paccomm. Never
used. For more info see: http://www.tapr.org/tapr/html/Fmic-e.html $80

MIM/MIC-E module This is the tracker that started it all. Can be used as
both a MIC-E module as well as a telemetry module allowing A/D and digital
I/O to be transferred over APRS. These are also popular with amateur radio
ballooners. For more info please see:
http://www.toad.net/~wclement/bruninga/mim2.html $50

R-100 Serpac cases (4 total) These are brand new never been used in the box
cases that are great for trackers or other projects.
http://www.digikey.com/scripts/us/dksus.dll?Detail?Ref=67998&Row=226947
$10ea
R-200 (1) Serpac case
http://www.digikey.com/scripts/us/dksus.dll?Detail?Ref=68291&Row=226968
$12ea
For a example of a tracker built with a similar box see:
http://www.qsl.net/n6qab/aprs1.htm

Basic stamp development kit including Scott Edwards counterfeit stamp
http://www.parallaxinc.com/html_files/products/BS_Kits/stamp1_starter_kit.asp
  (similar) $25

Motorola 68HC705 EVM plus training manual. $7

Payment by paypal only, shipping is extra and is via priority mail. $4 up to
2lbs total if I can get it all in one box.

--
Jeff King, jeff@aerodata.net on 03/26/2002

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April 2002

Original source file: linux.0204
Source: http://ftp.tapr.org/tapr_history/SIG_Archives/linux-sig/mail_archive/linux.0204

1. [linux] 2002 Digital BASH at Dayton Hamvention

From: "John R. Ackermann" <jra@febo.com>
Date: Tue, 09 Apr 2002 18:17:11 -0400
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-73120-2002.04.09-17.52.12--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Going to the Dayton Hamvention? Then plan to attend the annual Digital*BASH
sponsored by TAPR and the Miami Valley FM Association to be held on Friday,
May 17, 2002!

For reservations, please contact the TAPR office as described below.

What?
        An event for the digitally-inclined ham, featuring:
        * Buffet dinner (Prime Rib, Chicken, and Pasta)
        * Keynote Address (Speaker to be named)
        * TAPR special interest group meetings
        * "Birds of a Feather" gatherings

When?
        Friday evening, May 17, 2002
        Doors open at 7:00 pm; dinner served at 7:30 pm
        Speaker and meetings after dinner

Where?
        Kohler's Banquet Center, 4548 Presidential Way, Kettering
        (39 40.75N, 84 08.43W), about 6 miles SE of downtown Dayton --
        just off of East David Road. Detailed directions and maps are available
        on the TAPR web site (http://www.tapr.org/tapr/html/Fdayton.maps.html)
        or at the TAPR booth.

How?
        Dinner requires advance registration and payment through TAPR.
        Tickets will be available at the TAPR booth on Friday, though
        we strongly encourage registration <before> Hamvention. The cost
        is $25.00 per person, tax and tip included.

        All amateurs are welcome to attend, enjoy the speaker, and
        particpate in the meetings, although only those purchasing a dinner
        can eat.

        To register, contact:
        PACK*BASH
        c/o TAPR
        8987-309 E. Tanque Verde Road #337
        Tucson, AZ   85749-9399

        Phone: 972-671-TAPR (8277)
        Fax: 972-671-8716
        Internet: tapr@tapr.org

        Visa/Mastercard Accepted

Who?
        PACK*BASH is co-sponsored by TAPR -- Tucson Amateur Packet Radio,
        the national leader in digital communication -- and the Miami
        Valley FM Association, Dayton's packet radio club.

For more information (including maps), go to
http://www.tapr.org/tapr/html/dayton.html#packetbash, or send email to
tapr@tapr.org.

You are currently subscribed to linux as: lyris.linux@tapr.org
To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

2. [linux] Compact Flash Adapter II

From: "mike bergen" <bergenm@hi-techhousing.com>
Date: Thu, 18 Apr 2002 7:42:13
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-74892-2002.04.18-08.16.24--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

I would like to buy one of your new CF adapters. I have the old one and
have just about worn the poor thing out. I am interested in using it in a
laptop for very long battery times. If I use the 2.5 in hard dive plug will
I need to break out power to the board some how. Or will the laptop's hd
ribbon provide power to the compact flash.

You are currently subscribed to linux as: lyris.linux@tapr.org
To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

3. [linux] Test - first go

From: "Andrew Rich" <andrew.rich@bigpond.com>
Date: Sun, 21 Apr 2002 16:00:43 +1000
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-75540-2002.04.21-01.34.39--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Andrew Rich
Callsign: VK4TEC
andrew.rich@bigpond.com
www.users.bigpond.com/andrew.rich/vk4tec.htm

You are currently subscribed to linux as: lyris.linux@tapr.org
To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

4. [linux] Digital BASH Update

From: John Ackermann N8UR <jra@febo.com>
Date: Wed, 24 Apr 2002 11:21:33 -0400
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-76155-2002.04.24-10.57.43--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

We're very happy to announce that Bdale Garbe, KB0G, will be the keynote
speaker at the TAPR/MVFMA Digital BASH on Friday evening at Hamvention.

Bdale is one of the long-time "good guys" in the digital radio and amateur
satellite worlds. He was in the middle of the early work on KA9Q's "NET"
and "NOS" programs, pioneered megabit-rate packet radio, and in the
satellite world was heavily involved in the RUDAK and AO-40 GPS
experiments. Back in the Old Days, he was a board member and Vice
President of TAPR, and remains one of TAPR's best friends. On a different
front, Bdale was just elected as Debian Project Leader, so he now oversees
one of the major Linux distributions -- and the one that is by far the most
ham-friendly. Bdale works in the Linux development group at HP, and in his
spare (?) time does VHF/UHF/microwave contesting and roaming.

Bdale's talk will blend all of these interests into an entertaining and
informative presentation titled "From Bits in the Basement to Debian -- and
Back Again".

You can find more information about the Digital BASH and TAPR's other
Hamvention activities at http://www.tapr.org/tapr/dayton/.

See you there!

73,
John

John Ackermann   N8UR   jra@febo.com   http://www.febo.com
President, TAPR   n8ur@tapr.org   http://www.tapr.org

You are currently subscribed to linux as: lyris.linux@tapr.org
To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

5. [linux] Anyone using an Alinco DR-135TP?

From: "Mike McCarthy, W1NR" <w1nr@eecorp.com>
Date: Thu, 25 Apr 2002 08:19:11 -0400
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>

Message-ID: <LYR6747-76410-2002.04.25-07.53.42--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Hi All,
   Has anyone gotten an Alinco DR-135TP built in TNC
(EU-41) to work in KISS mode? It doesn't want to stay
in KISS mode and it just doesn't seem to work. It looks
like I'll have to go back to the trusty TNC-2 which works
just fine.

Thanks and 73 de Mike, W1NR

You are currently subscribed to linux as: lyris.linux@tapr.org
To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

6. [linux] Re: linux digest: April 25, 2002

From: Phillip Mannie <kl0qw@alaska.net>
Date: Thu, 25 Apr 2002 21:44:38 -0800
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-76548-2002.04.26-01.19.08--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

TAPR Linux Discussion Group digest wrote:
>
> TAPR Linux Discussion Group Digest for Thursday, April 25, 2002.
>
> 1. Anyone using an Alinco DR-135TP?
>
> --
>
> Subject: Anyone using an Alinco DR-135TP?
> From: "Mike McCarthy, W1NR" <w1nr@eecorp.com>
> Date: Thu, 25 Apr 2002 08:19:11 -0400
> X-Message-Number: 1
>
> Hi All,
>   Has anyone gotten an Alinco DR-135TP built in TNC
> (EU-41) to work in KISS mode? It doesn't want to stay
> in KISS mode and it just doesn't seem to work. It looks
> like I'll have to go back to the trusty TNC-2 which works
> just fine.
>
> Thanks and 73 de Mike, W1NR

Yes, I've used my DR-135T in KISS mode long enough to believe the
documentation which suggests that it's not very good in KISS
mode. MY experiments were with a 2.2 kernel (S.u.S.E. dist.)
which worked fine in KISS with an MFJ 1270.

The DR-135T will work, but any sort of glitch in power supply,
the Earth's gravitation or the spirit world will lock it up. I've
had it go as long as two weeks and as short as a few minutes
before having to do a hard reset, which usually does away with
mycall, as well.

My DR-135T seems to do fine as a 2m FM rig, and as a packet rig,
but I think the Alinco folks were correct in suggesting that KISS
was not its forte. If anyone's got it to work well as a KISS
modem, I'd certainly like to hear from them. I even think it's a
pretty good radio/TNC for ssimple non-KISS applications, but if
you wnat the advantages of KISS and LINUX, get something else.

73,
phil
--
KL0QW
 --*** | ***-- | -** | * | -*- | *-** | ----- | --*- | *--
In the Land of the Blind the One Eyed Man is Surely to Blame.

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To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

7. [linux] Re: Anyone using an Alinco DR-135TP?

From: Harold Kinchelow <kb7rsi@yahoo.com>
Date: Mon, 29 Apr 2002 06:40:38 -0700 (PDT)
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>

Message-ID: <LYR6747-77052-2002.04.29-09.15.39--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Hey Mike.
I have one of those radios.
I have heard that there is a software problem with
KISS mode in this radio.

I think Alinco is telling people there's a problem.
That's why I havent tried it with mines. I use it for
aprs anyway.

Talk to ya later
Harold
kb7rsi
Las Vegas, Nv.

--- "Mike McCarthy, W1NR" <w1nr@eecorp.com> wrote:
> Hi All,
>   Has anyone gotten an Alinco DR-135TP built in TNC
> (EU-41) to work in KISS mode? It doesn't want to
> stay
> in KISS mode and it just doesn't seem to work. It
> looks
> like I'll have to go back to the trusty TNC-2 which
> works
> just fine.
>
> Thanks and 73 de Mike, W1NR
>
>
> ---
> You are currently subscribed to linux as:
> kb7rsi@yahoo.com
> To unsubscribe send a blank email to
> leave-linux-6747P@lists.tapr.org
>

_____
Do You Yahoo!?
Yahoo! Health - your guide to health and wellness
http://health.yahoo.com

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May 2002

Original source file: linux.0205
Source: http://ftp.tapr.org/tapr_history/SIG_Archives/linux-sig/mail_archive/linux.0205

1. [linux] Spring _Packet_Status_Register_ Available Online

From: "John R. Ackermann" <jra@febo.com>
Date: Thu, 02 May 2002 20:26:04 -0400
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-77557-2002.05.02-20.02.13--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

As the subject says... the new issue of TAPR's journal, the
_Packet_Status_Register_, is now available online. You can go to
http://www.tapr.org/tapr/html/Fpsr.html, or obtain it via ftp from
ftp://ftp.tapr.org/psr/Spring_83_2002.pdf. You'll need Adobe Acrobat or
other PDF file reader to view the document.

Stan Horzepa, WA1LOU, has taken the reins as the PSR's editor, and I'd like
to thank him for his great work on this issue. Please send comments,
suggestions, or -- best of all -- articles to Stan at psr@tapr.org.

73,
John N8UR

You are currently subscribed to linux as: lyris.linux@tapr.org
To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

2. [linux] Distros and Ham Radio

From: John Kraus <jfkraus3@cox.net>
Date: Wed, 29 May 2002 22:59:29 -0400
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-81961-2002.05.29-22.34.03--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

I would like to hear opinions from those who are using Linux about what
distribution they are using. I have tried Red hat versions 4, 5, 7.1 and
the Mandrake 6.5. I have been unable to get a Kernel to compile with AX25
support.

I have read both the Kernel and the AX25 Howtos as well as over a dozen
books. The books recommend make config or make menuconfig or make xconfig.
Only make config works on my box. After a dozen attempts all of which
exited with errors I am at loss. I have run memtest 86 for 24 hours with 0
errors.

The system is an Intel MB with 166 mhz pentium.
65mb Ram
2 GB Hard drive
Linux is the only OS installed
The only card in the system is the Number Nine video card which was Auto
probed successfully.
I began with a clean system ran Norton disk doctor from a floppy and
configured the system using the tools provided on each set of disks. This
system is healthy and I am working from a clean system each time.

I am fed up with Red Hat and if it is the recommended best choice I will
say to hell with Linux and quit wasting my time. I received no usable
support even when I bought the commercial 7.1 package that came with the
promise of Email support. While all my Email questions where answered the
answers were wrong and took on average eight to ten days for each response.
Basically useless!

I am hoping that someone has had better luck with another distribution but
I am not going to invest in more disks and books until I get some feed back.

You are currently subscribed to linux as: lyris.linux@tapr.org
To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

3. [linux] Re: Distros and Ham Radio

From: "stephen galowski" <sgalow@ihug.com.au>
Date: Thu, 30 May 2002 13:04:00 +1000
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-81962-2002.05.29-22.41.52--lyris.linux#tapr.org@lists.tapr.org>

Rendered body type: text/plain

once i have downloaded and burnt redhat 7.3 i will try the ax25 kernel
recompile
stephen

----- Original Message -----
From: "John Kraus" <jfkraus3@cox.net>
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Sent: Thursday, May 30, 2002 12:59 PM
Subject: [linux] Distros and Ham Radio

> I would like to hear opinions from those who are using Linux about what
> distribution they are using. I have tried Red hat versions 4, 5, 7.1 and
> the Mandrake 6.5. I have been unable to get a Kernel to compile with AX25
> support.
>
> I have read both the Kernel and the AX25 Howtos as well as over a dozen
> books. The books recommend make config or make menuconfig or make
xconfig.
> Only make config works on my box. After a dozen attempts all of which
> exited with errors I am at loss. I have run memtest 86 for 24 hours with
0
> errors.
>
> The system is an Intel MB with 166 mhz pentium.
> 65mb Ram
> 2 GB Hard drive
> Linux is the only OS installed
> The only card in the system is the Number Nine video card which was Auto
> probed successfully.
> I began with a clean system ran Norton disk doctor from a floppy and
> configured the system using the tools provided on each set of disks. This
> system is healthy and I am working from a clean system each time.
>
> I am fed up with Red Hat and if it is the recommended best choice I will
> say to hell with Linux and quit wasting my time. I received no usable
> support even when I bought the commercial 7.1 package that came with the
> promise of Email support. While all my Email questions where answered
the
> answers were wrong and took on average eight to ten days for each
response.
> Basically useless!
>
> I am hoping that someone has had better luck with another distribution but
> I am not going to invest in more disks and books until I get some feed
back.
>
>
> ---
> You are currently subscribed to linux as: sgalow@ihug.com.au
> To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org
>
>
>

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4. [linux] Re: Distros and Ham Radio

From: KC7ZRU - Tate <kc7zru@arrl.net>
Date: Wed, 29 May 2002 21:15:39 -0600
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-81971-2002.05.29-22.51.34--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Isn't there a ham in the Suse group? or is it Slack - I forget. I think
it's Suse that's often touted as being the most 'ham friendly' distro.

73

> From: "John Kraus" <jfkraus3@cox.net>
>
> I would like to hear opinions from those who are using Linux about what
> distribution they are using. I have tried Red hat versions 4, 5, 7.1 and
> the Mandrake 6.5. I have been unable to get a Kernel to compile with AX25
> support.

>

--
              Casper, WY | CARC Repeater
                DN62tt | 146.940
        "The Dungeon" online at http://go.to/kc7zru
            "RTFM" is NOT a 'four letter' word!

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5. [linux] Re: Distros and Ham Radio

From: "Matthew Nelson" <KB0MGQ@mchsi.com>
Date: Wed, 29 May 2002 22:46:28
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-81976-2002.05.29-23.22.25--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

I have used Linux Mandrake 7.1 without any problems. 7.1 has the AX.25
pre-compiled as modules, you should only need to configure the AX.25 tools
and mkiss to get it to work. I think the new version 7.2 probably also has
AX.25 as modules as well but I haven't played with AX.25 on it yet.

I haven't used it, but I have also heard from fellow hams the SUSE is
pretty ham friendly as well.

Hope that helps.

73's

Matthew Nelson, KB0MGQ
CARC president
District 1 ARES Emergency Coordinator

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6. [linux] Re: Distros and Ham Radio

From: Ken Koster <n7ipb@algedi.seatcp.net>
Date: Wed, 29 May 2002 20:57:40 -0700
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-81979-2002.05.29-23.33.37--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

On Wednesday 29 May 2002 20:15, KC7ZRU - Tate wrote:
> Isn't there a ham in the Suse group? or is it Slack - I forget. I think
> it's Suse that's often touted as being the most 'ham friendly' distro.

I'm quite happy with the SuSE distribution. The professional version comes
with ham software for everything from APRS to Satellites to Packet. The
kernel comes precompiled with ax25 support and all the drivers as modules.
It's been several releases since I last had to recompile the stock system.

I have it running at four of our remote packet sites as well as on the main
packet gateway for the area.

As an aside, I recently removed one of our systems from service after over
three years without a visit. The hard drive had died somewhere around the 2+
year mark but the system kept routing for over a year after that. Continuous
operation, no reset. Not that that's due to SuSE, more like a tribute to Linux.

It's the distribution I've been recommending for several years now.

My two cents worth :-)

Ken, N7IPB

> 73
>
> > From: "John Kraus" <jfkraus3@cox.net>
> >
> > I would like to hear opinions from those who are using Linux about what
> > distribution they are using. I have tried Red hat versions 4, 5, 7.1
> > and the Mandrake 6.5. I have been unable to get a Kernel to compile with
> > AX25 support.

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To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

7. [linux] Re: Distros and Ham Radio

From: <owens@nysernet.org>
Date: Wed, 29 May 2002 23:55:11 -0400 (EDT)
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-81980-2002.05.29-23.35.57--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

On Wed, 29 May 2002, John Kraus wrote:
> I would like to hear opinions from those who are using Linux about what
> distribution they are using. I have tried Red hat versions 4, 5, 7.1 and
> the Mandrake 6.5. I have been unable to get a Kernel to compile with AX25
> support.

I haven't found very good documentation for AX.25 on any distro or kernel
version, but I do have AX.25 support working under Debian GNU/Linux. I'm
using it to run a local aprsd so that I can have multiple copies of
Xastir running on various machines; I plan to get aprsdigi running but
haven't had time yet.

I picked Debian for other reasons, but have found that their selection of
ham radio packages is quite good. Bdale Garbee KB0G has been involved with
the Debian Project for some time, and is currently the project leader.

If you'd like my sketchy notes about getting AX.25 support running under
Debian, I'd be glad to forward them (have to type them up first, though ;)

Bill N2RKL

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To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

8. [linux] Re: Distros and Ham Radio

From: KC7ZRU - Tate <kc7zru@arrl.net>
Date: Thu, 30 May 2002 00:02:16 -0600
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-82010-2002.05.30-01.38.21--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

owens@nysernet.org wrote:
>
>
> I haven't found very good documentation for AX.25 on any distro or kernel
> version, but I do have AX.25 support working under Debian GNU/Linux.

I've heard this kind of comment before - maybe time to 'freshen' the
HOWTOs, eh?

73

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To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

9. [linux] Re: Distros and Ham Radio

From: W8JSA <w8jsa@exis.net>
Date: Thu, 30 May 2002 06:16:45 +0000
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-82011-2002.05.30-01.52.49--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

John Kraus wrote:
> I would like to hear opinions from those who are using Linux about what
> distribution they are using. I have tried Red hat versions 4, 5, 7.1 and
> the Mandrake 6.5. I have been unable to get a Kernel to compile with AX25
> support.
>
> I have read both the Kernel and the AX25 Howtos as well as over a dozen
> books. The books recommend make config or make menuconfig or make xconfig.
> Only make config works on my box. After a dozen attempts all of which
> exited with errors I am at loss. I have run memtest 86 for 24 hours with 0
> errors.
>

> The system is an Intel MB with 166 mhz pentium.
> 65mb Ram
> 2 GB Hard drive
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> The only card in the system is the Number Nine video card which was Auto
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> I began with a clean system ran Norton disk doctor from a floppy and
> configured the system using the tools provided on each set of disks. This
> system is healthy and I am working from a clean system each time.
>
> I am fed up with Red Hat and if it is the recommended best choice I will
> say to hell with Linux and quit wasting my time. I received no usable
> support even when I bought the commercial 7.1 package that came with the
> promise of Email support. While all my Email questions where answered the
> answers were wrong and took on average eight to ten days for each response.
> Basically useless!
>
> I am hoping that someone has had better luck with another distribution but
> I am not going to invest in more disks and books until I get some feed back.
>
>
> ---
> You are currently subscribed to linux as: w8jsa@exis.net
> To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org
>
> .
>

John,
I'm sorry to hear about your problems with Red Hat. We have several Hams in the Hampton Roads area that run SuSE and are very pleased with it. I personally run RH 7.2 and will be upgrading (really patching) to 7.3 next week. I have the AX.25 modules loaded although not enabled at this time while I do a few system changes. I have a dedicated workstation that I'm putting to use as a APRSd server and it'll be running RH 7.3 also. That's the reason the first workstation is down.

Red Hat is more corporate than the rest except for maybe Caldera and that's where, I believe, a lot of folks hit a wall. Those that aren't running a corporate network in the area seem to be running Mandrake 8.2/8.3 with a lot of success.

It's possible that the problem might start with you using a RPM-based distro and then trying to compile the kernel manually with *gzips. I'm not saying that it can't be done because I'm doing it now. Just saying that when I first got into Linux (RH 3.0.3 and 5.2) I tried to compile the kernel on a Red Hat machine. There was a major nuclear conflaguration in my study / ham shack. It was not a pretty site.

I look back now that I used Linux solely for about four years I haven't had this machine crash on me because of a software issue. It has because of operator error and as with any Unix-based system when it goes down, it goes down hard. But, with that handy recovery disk everything is fixed.

My personal opion is for you to look at SuSE with KDE. I think you'll be happy there.

--
73 DE JEFF W8JSA
CHESAPEAKE VA
36 45'40"N 76 15'03"W
UTM 18 N4069101.593 E388356.026
DATUM NAD83
FM16us
[Attachment: smime.p7s; application/x-pkcs7-signature; 3,301 bytes]

10. [linux] Re: Distros and Ham Radio

From: W8JSA <w8jsa@exis.net>
Date: Thu, 30 May 2002 06:17:20 +0000
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-82013-2002.05.30-01.53.18--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

John,
I'm sorry to hear about your problems with Red Hat. We have several Hams in the Hampton Roads area that run SuSE and are very pleased with it. I personally run RH 7.2 and will be upgrading (really patching) to 7.3 next week. I have the AX.25 modules loaded although not enabled at this time while I do a few system changes. I have a dedicated workstation that I'm putting to use as a APRSd

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73 DE JEFF W8JSA
CHESAPEAKE VA
36 45'40"N 76 15'03"W
UTM 18 N4069101.593 E388356.026
DATUM NAD83
FM16us

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11. [linux] Re: Distros and Ham Radio

From: Bob Nielsen <nielsen@oz.net>
Date: Wed, 29 May 2002 22:03:25 -0700
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-82015-2002.05.30-03.08.39--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Kai Altenfelder, DL3LBA is one of the SuSe developers.

Debian is also known as being very ham-friendly. There are many hams among the ranks of Debian developers, as well as a Debian mailing list for hams. The current Debian Project Leader is Bdale Garbee, KB0G (a former TAPR board member). The stock Debian kernels include a large number of the AX25 modules and there are a large number of officially packaged ham applications in the distribution.

73,

Bob Nielsen, N7XY

On Wed, May 29, 2002 at 09:15:39PM -0600, KC7ZRU - Tate wrote:
> Isn't there a ham in the Suse group? or is it Slack - I forget. I think
> it's Suse that's often touted as being the most 'ham friendly' distro.
>
> 73
>
> > From: "John Kraus" <jfkraus3@cox.net>
> >
> > I would like to hear opinions from those who are using Linux about what
> > distribution they are using. I have tried Red hat versions 4, 5, 7.1 and
> > the Mandrake 6.5. I have been unable to get a Kernel to compile with AX25
> > support.
> >
>

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12. [linux] Re: Distros and Ham Radio

From: declark <mdpssdc@nessie.mcc.ac.uk>
Date: Thu, 30 May 2002 11:17:58 +0000
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-82033-2002.05.30-06.41.33--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Dear John,
                I am not a technical type -just a retired medic.
        This is suse 7.3 I find it OK for my purposes.I hope to use it to
track
        satellites with but I still have to get the final stage of the
PICTRACK
        box working,it is working in manual and I can calibrate it.The Predict
        programme works and I shall be adding in the Graphics that my colleage
        has modified.
                I have the sloveinian 2Mbit ISA board and the RX/TX board that I
        have yet to make up.Thru the mountains in that area they run plenty of
HS
        links.
                I hope to be running 2 dual CPU boards --only the trailing edge of
        technology 450Mhz pII's -but they are cheap.
                I will add in the file for the disk structure here.My
link is thru a
        56KByte cable modem --thru my youngest son window box.
                                        yours sincerely

                                                Dave   G6xya
                                                   Amsat UK/NA
[Attachment: DISK_FILE.txt; text/plain; 928 bytes]

13. [linux] Re: Distros and Ham Radio

From: Walt DuBose <dubose@texas.net>
Date: Thu, 30 May 2002 07:54:03 -0500
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-82037-2002.05.30-08.27.41--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Bruce Perens used to work closly with the Debian Group which has
always been trouted as the distro to use if you want AX.25 support.
Also, I believe that Alan Cox used to give some support to Debian.

Walt/K5YFW

KC7ZRU - Tate wrote:
>
> Isn't there a ham in the Suse group? or is it Slack - I forget. I think
> it's Suse that's often touted as being the most 'ham friendly' distro.
>
> 73
>
> > From: "John Kraus" <jfkraus3@cox.net>
> >
> > I would like to hear opinions from those who are using Linux about what
> > distribution they are using. I have tried Red hat versions 4, 5, 7.1 and
> > the Mandrake 6.5. I have been unable to get a Kernel to compile with AX25
> > support.
> >
>
> --
>   Casper, WY | CARC Repeater
>   DN62tt | 146.940
>   "The Dungeon" online at http://go.to/kc7zru
>   "RTFM" is NOT a 'four letter' word!
>
> ---
> You are currently subscribed to linux as: dubose@texas.net
> To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

--

SYSTEM CRASHES ARE NOT OPTIONAL.
They comes bundled with our software.
 -- Microsoft

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14. [linux] Re: Distros and Ham Radio

From: Walt DuBose <dubose@texas.net>
Date: Thu, 30 May 2002 07:57:31 -0500
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-82038-2002.05.30-08.31.06--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

owens@nysernet.org wrote:
>
[stuff deleted]
> I picked Debian for other reasons, but have found that their selection of
> ham radio packages is quite good. Bdale Garbee KB0G has been involved with
> the Debian Project for some time, and is currently the project leader.
>
[stuff deleted]
> Bill N2RKL
>

Well sucks, if Bdale is involved with Debian, and he is one of the
original supporters of TCP/IP on the hambands, then that would cinch
it for me as to what distro to use.

Walt/K5YFW

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15. [linux] Re: Distros and Ham Radio

From: Frank Van den Heuvel <fvdheuve@pc93.roc.wayne.edu>
Date: Thu, 30 May 2002 08:55:45 -0400
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-82039-2002.05.30-08.31.48--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

I haven't followed the thread completely so maybe someone already said
this,
but I know that the redhat distro
contains a buggy gcc compiler (Mandrake has the same compiler and is for
most means
and ends the same distro as redhat). Try installing Debian or Suse and
try again

Hope this helps

Frank

--
_____
Frank Van den Heuvel Ph.D   e-mail: vandenho@karmanos.org
Barbara Ann Karmanos Cancer Institute voice: 313 745 2466
ROC - Harper Hospital   fax: 313 745 2314
3990 John R.
Detroit, MI 48201

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16. [linux] Re: Distros and Ham Radio

From: W8JSA <w8jsa@exis.net>
Date: Thu, 30 May 2002 16:59:17 +0000
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-82099-2002.05.30-12.36.05--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Walt DuBose wrote:
> owens@nysernet.org wrote:
>
> [stuff deleted]
>
>>I picked Debian for other reasons, but have found that their selection of
>>ham radio packages is quite good. Bdale Garbee KB0G has been involved with
>>the Debian Project for some time, and is currently the project leader.
>>
>
> [stuff deleted]

>
>>Bill N2RKL
>>
>
>
> Well sucks, if Bdale is involved with Debian, and he is one of the
> original supporters of TCP/IP on the hambands, then that would cinch
> it for me as to what distro to use.
>
> Walt/K5YFW
>
> ---
> You are currently subscribed to linux as: w8jsa@exis.net
> To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org
>
> .
>

Walt,
I agree with you. I'm going to load Debian on the shack's computational devices
(one HP 712/60 RISC and one IBM 466 DX2) but I'm going to leave RH 7.2 on my
home office workstation.

--
73 DE JEFF W8JSA
CHESAPEAKE VA
36 45'40"N 76 15'03"W
UTM 18 N4069101.593 E388356.026
DATUM NAD83
FM16us
[Attachment: smime.p7s; application/x-pkcs7-signature; 3,301 bytes]

17. [linux] Re: Distros and Ham Radio

From: Bob Nielsen <nielsen@oz.net>
Date: Thu, 30 May 2002 09:38:19 -0700
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Cc: TAPR Linux Discussion Group <linux@lists.tapr.org>
Message-ID: <LYR6747-82106-2002.05.30-13.15.29--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

On Wed, May 29, 2002 at 10:59:29PM -0400, John Kraus wrote:
> I would like to hear opinions from those who are using Linux about what
> distribution they are using. I have tried Red hat versions 4, 5, 7.1 and
> the Mandrake 6.5. I have been unable to get a Kernel to compile with AX25
> support.

John, I don't intend to start any distro-wars, but...

I have been using Linux for nearly eight years. I have used Slackware,
Red Hat and Debian as well as two Debian-based distributions which are
no longer available, Corel and Progeny. The only ones I have used for
very long are Red Hat and Debian.

Initially I was quite pleased with Red Hat, but after trying an upgrade
to a botched version which didn't support my hardware, I decided to
give Debian (which had been recommended to me by several hams) a try.
Debian is not as glitzy, but is a solid, reliable distribution. It is
not commercial, having been created and maintained by a volunteer group
of developers. There are several mailing lists and support there (by
both developers and other users) is quite good. I found the same to be
true of the Red Hat mailing lists.

There are many hams among the Debian developers. Some of these are
also authors of much of the amateur radio application software, so AX25
support is quite good. There is even a dedicated "debian-hams" mailing
list on the Debian server.

I have used both "stock" Debian kernels (which include AX25 support),
and self-compiled kernels without any problems. Some complain that
Debian is very slow in issuing upgrades, but because of this its
stability is unsurpassed. Even the unstable and "testing" versions,
which are much more up-to-date, are quite stable.

You can download all the CD images and documentation, or purchase CDs
from several sources quite inexpensively. You can even download just a
few files to make floppies and do a network installation of the rest.
See http://www.debian.org for more information. There are some books
available with Debian CDs, but they tend to be older versions. The
current stable version is 2.2r6, which is somewhat dated, but version

3.0 will be officially released very soon. Because Debian is an
all-volunteer effort things don't move very fast, but it doesn't suffer
from premature introduction of buggy software, as often happens with
some of the other distributions. I have been using 3.0 as both the
"unstable" and now the "testing" version for over two years without
major problems, however.

> I have read both the Kernel and the AX25 Howtos as well as over a dozen
> books. The books recommend make config or make menuconfig or make xconfig.
> Only make config works on my box. After a dozen attempts all of which
> exited with errors I am at loss. I have run memtest 86 for 24 hours with 0
> errors.
>
> The system is an Intel MB with 166 mhz pentium.
> 65mb Ram
> 2 GB Hard drive
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> The only card in the system is the Number Nine video card which was Auto
> probed successfully.
> I began with a clean system ran Norton disk doctor from a floppy and
> configured the system using the tools provided on each set of disks. This
> system is healthy and I am working from a clean system each time.

I'm surprised that 'make menuconfig' doesn't work. You certainly
appear to have sufficient resources to support this. X should run
also, but probably will be a bit slow. I generally use 'make
manuconfig' and use the Debian 'make-kpkg' command to compile and
create a package containing the kernel and modules. As I said, the
stock Debian kernel packages contain the necessary AX25 support (as
modules) so you should be able to get things running without having to
compile your kernel. Make sure you have the latest version of the
AX25-HOWTO. The older versions do not cover the 2.2.x and 2.4.x
kernels.

73,
Bob, N7XY

> I am fed up with Red Hat and if it is the recommended best choice I will
> say to hell with Linux and quit wasting my time. I received no usable
> support even when I bought the commercial 7.1 package that came with the
> promise of Email support. While all my Email questions where answered the
> answers were wrong and took on average eight to ten days for each response.
> Basically useless!
>
> I am hoping that someone has had better luck with another distribution but
> I am not going to invest in more disks and books until I get some feed back.

You are currently subscribed to linux as: lyris.linux@tapr.org
To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

18. [linux] Re: Distros and Ham Radio

From: Bob Nielsen <nielsen@oz.net>
Date: Thu, 30 May 2002 10:16:43 -0700
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-82113-2002.05.30-13.55.14--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Alan works (or at least worked) for Red Hat.

On Thu, May 30, 2002 at 07:54:03AM -0500, Walt DuBose wrote:
> Bruce Perens used to work closly with the Debian Group which has
> always been trouted as the distro to use if you want AX.25 support.
> Also, I believe that Alan Cox used to give some support to Debian.
>
> Walt/K5YFW
>
> KC7ZRU - Tate wrote:
> >
> > Isn't there a ham in the Suse group? or is it Slack - I forget. I think
> > it's Suse that's often touted as being the most 'ham friendly' distro.
> >
> > 73
> >
> > > From: "John Kraus" <jfkraus3@cox.net>
> > >

> > > I would like to hear opinions from those who are using Linux about what
> > > distribution they are using. I have tried Red hat versions 4, 5, 7.1 and
> > > the Mandrake 6.5. I have been unable to get a Kernel to compile with AX25
> > > support.
> > >
> >
> > --
> >   Casper, WY | CARC Repeater
> >   DN62tt | 146.940
> >   "The Dungeon" online at http://go.to/kc7zru
> >   "RTFM" is NOT a 'four letter' word!
> >
> > ---
> > You are currently subscribed to linux as: dubose@texas.net
> > To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org
>
> --
> ---------------------------------------
> SYSTEM CRASHES ARE NOT OPTIONAL.
> They comes bundled with our software.
> -- Microsoft
>
> ---
> You are currently subscribed to linux as: nielsen@oz.net
> To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

--
Bob Nielsen, N7XY   nielsen@oz.net
Bainbridge Island, WA   http://www.oz.net/~nielsen
IOTA NA-065, USI WA-028S

You are currently subscribed to linux as: lyris.linux@tapr.org
To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

19. [linux] Follow up on Distros and Ham Radio

From: John Kraus <jfkraus3@cox.net>
Date: Thu, 30 May 2002 14:51:17 -0400
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-82122-2002.05.30-14.25.51--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Thanks for all the input. I bought the SUSE 8.0 pro version simply because
several people recommended it and it was available locally at Best Buy. It
also mentions Ham Radio right on the box under networking. We shall see.

I am not a computer neophyte; I first got involved with them seriously with
a Kaypro 64 running WordStar. I eventually moved to a 286 and expanded
from there. I wrote several batch file menu programs for dos and still use
6.2 for our Digi_Ned APRS digi so I am comfortable at the command line. I
just don't have a lot of patience for software that fails to perform and
has poor support or documentation. I originally bought the Red Hat 7.1
boxed set due to the promise of Email support but was sorely disappointed.

I will give this SUSE distro a whirl and hope for the best. My goal is to
get Digi_Ned, a BBS, and a SEDAN Node all running on the same box using
different ports to each KISS TNC/Radio combination. Longer term I hope to
get help writing a replacement for ARESDATA using MYSQL with some type of
TCP/IP access using a simple text interface that could run on a basic web
browser. Perhaps using Java. I want something that is more configurable
and better suited to move data onto the Internet. I see radio as the first
steps out from a disaster to an unaffected area then into the Internet to
the disaster management. With this model even 1200 baud can move
significant amounts of data if it is collected and sent over dedicated links.

My thought is to use older boxes as all in one systems that can be told
which program to give preference to. Need tracking give weight to APRS;
need shelter lists sent give the nod to the Database etc.

You are currently subscribed to linux as: lyris.linux@tapr.org
To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

20. [linux] Re: Follow up on Distros and Ham Radio

From: W8JSA <w8jsa@exis.net>
Date: Thu, 30 May 2002 19:01:15 +0000
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-82124-2002.05.30-14.37.21--lyris.linux#tapr.org@lists.tapr.org>

Rendered body type: text/plain

John,
Good deal. Hope the best for you and please keep us posted on your work. It
sounds pretty significant and will benefit all.

--
73 DE JEFF W8JSA
CHESAPEAKE VA
36 45'40"N 76 15'03"W
UTM 18 N4069101.593 E388356.026
DATUM NAD83
FM16us
[Attachment: smime.p7s; application/x-pkcs7-signature; 3,301 bytes]

21. [linux] RE: Follow up on Distros and Ham Radio

From: "George Brand" <georgeb@i2k.net>
Date: Thu, 30 May 2002 15:21:53 -0400
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-82127-2002.05.30-15.02.01--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Let us know how it goes, am looking at Suse 8.0 at our *favourite* auction
site and am wondering about the regular version vs pro

George wa8sco

<Thanks for all the input. I bought the SUSE 8.0 pro version simply because
several people recommended it

You are currently subscribed to linux as: lyris.linux@tapr.org
To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

22. [linux] Re: Follow up on Distros and Ham Radio

From: Harry Ridenour <hridenour@satx.rr.com>
Date: Thu, 30 May 2002 11:11:26 -0500
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-82203-2002.05.30-23.13.35--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

This is Harry Ridenour's wife,   NOCCW.   I have tried and tried to get off the
link, and keep getting your mail,   and the unsubscribe message on the bottom
always comes back,   as undeliverable mail.   HELP,   any help,   would be
appreciated.   Thanks,   Pat R.

W8JSA wrote:

> John,
> Good deal. Hope the best for you and please keep us posted on your work. It
> sounds pretty significant and will benefit all.
>
> --
> 73 DE JEFF W8JSA
> CHESAPEAKE VA
> 36 45'40"N 76 15'03"W
> UTM 18 N4069101.593 E388356.026
> DATUM NAD83
> FM16us

You are currently subscribed to linux as: lyris.linux@tapr.org
To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

23. [linux] Re: Follow up on Distros and Ham Radio

From: Greg Jones <wd5ivd@tapr.org>
Date: Fri, 31 May 2002 12:43:02 +0900
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Cc: " TAPR SYS "<tapr-sys@lists.tapr.org>
Message-ID: <LYR6747-82205-2002.05.30-23.21.46--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

I'll take care of this.

There is no need for anyone else to reply.

Greg, WD5IVD

>This is Harry Ridenour's wife, NOCCW. I have tried and tried to
>get off the
>link, and keep getting your mail, and the unsubscribe message on the bottom
>always comes back, as undeliverable mail. HELP, any help, would be
>appreciated. Thanks, Pat R.
>
>W8JSA wrote:
>
>> John,
>> Good deal. Hope the best for you and please keep us posted on your work. It
>> sounds pretty significant and will benefit all.
>>
>> --
>> 73 DE JEFF W8JSA
>> CHESAPEAKE VA
>> 36 45'40"N 76 15'03"W
>> UTM 18 N4069101.593 E388356.026
>> DATUM NAD83
>> FM16us
>
>
>---
>You are currently subscribed to linux as: wd5ivd@tapr.org
>To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

--

Greg Jones, Ph.D.
(512) 331-9331 / Fax (512) 331-7393 / email greg@tapr.org
Created Realities Group (http://created-realities.com) /
greg@created-realities.com

"You miss 100% of the shots you never take." -- Wayne Gretsky

---
You are currently subscribed to linux as: lyris.linux@tapr.org
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July 2002

Original source file: linux.0207
Source: http://ftp.tapr.org/tapr_history/SIG_Archives/linux-sig/mail_archive/linux.0207

1. [linux] Write for PSR

From: "stanzepa@earthlink.net" <stanzepa@earthlink.net>
Date: Thu, 18 Jul 2002 13:17:24 -0400
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Cc: stanzepa@earthlink.net
Message-ID: <LYR6747-90018-2002.07.18-13.00.54--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

TAPR members:

Here is your chance to become rich and famous! Well, maybe not rich, but
certainly famous.

The editorial board of Packet Status Register (PSR, TAPR□s quarterly
newsletter) is now soliciting articles, news items, etc. for the next issue
of the newsletter. Topics related to digital Amateur Radio will be given
preference and the editorial board reserves the right to determine what is
suitable for publication.

E-mail your contributions to wa1lou@tapr.org ASAP because the deadline for
the next issue of the newsletter is July 24.

73,

Stan Horzepa, WA1LOU, PSR Editor

---
mail2web - Check your email from the web at
http://mail2web.com/ .

You are currently subscribed to linux as: lyris.linux@tapr.org
To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

2. [linux] Xastir

From: John Kraus <jfkraus3@cox.net>
Date: Mon, 22 Jul 2002 16:44:29 -0400
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-90620-2002.07.22-16.22.19--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

I have finally gotten a Linux system working. SuSe 8.0 and it came with
Xastir 0.3.3-3 I sent a message to the address listed in the documentation
and it was returned. How do I enable transmission to the internet? Also
what is the latest version? I have tried the xastir website but it seems
to be missing several pages.

You are currently subscribed to linux as: lyris.linux@tapr.org
To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

3. [linux] Re: Xastir

From: "Brian D Heaton" <bdheaton@c4i2.com>
Date: Mon, 22 Jul 2002 20:49:10 -0400
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-90635-2002.07.22-20.43.57--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

John,

    Try:

    www.sourceforge.net/projects/xastir
    www.xastir.org

    There are also a pair of email lists for Xastir..

                73/N5VFF

----- Original Message -----
From: "John Kraus" <jfkraus3@cox.net>
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Sent: Monday, July 22, 2002 4:44 PM
Subject: [linux] Xastir

> I have finally gotten a Linux system working. SuSe 8.0 and it came with
> Xastir 0.3.3-3 I sent a message to the address listed in the documentation
> and it was returned. How do I enable transmission to the internet? Also
> what is the latest version? I have tried the xastir website but it seems
> to be missing several pages.
>
> ---
> You are currently subscribed to linux as: bdheaton@c4i2.com
> To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org
>
>

You are currently subscribed to linux as: lyris.linux@tapr.org
To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

4. [linux] SuSE CD-Rom's

From: "Jeff King" <jeff@aerodata.net>
Date: Thu, 25 Jul 2002 10:56:22
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-91028-2002.07.25-11.35.10--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Hi All:

I followed the conversation here a while back (or at least on some TAPR
group) regarding SuSE and how well suited it was for ham applications.

However, unlike Mandrake and Debian, I am unable to locate a CD-R vendor
that sells it (i.e. generic linux distro cheaper then the retail). Any idea
if such a thing exists or is there a licensing issues with SuSE that
prevents CD-R distributors from reselling it?

Regards,

Jeff King

You are currently subscribed to linux as: lyris.linux@tapr.org
To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

5. [linux] Re: SuSE CD-Rom's

From: Frank Van den Heuvel <fvdheuve@pc93.roc.wayne.edu>
Date: Thu, 25 Jul 2002 11:59:49 -0400
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-91029-2002.07.25-11.38.46--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

You can always get the distro by ordering it online if you need.
I am sure www.suse.com will be glad to send you a copy.
Or even download one so you can burn your own

Hope this helps

Frank

--
_____
Frank Van den Heuvel Ph.D   e-mail: vandenho@karmanos.org
Associate Professor (Res)
Barbara Ann Karmanos Cancer Institute voice: 313 745 2466
ROC - Harper Hospital   fax: 313 745 2314
3990 John R.
Detroit, MI 48201

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To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

6. [linux] Re: SuSE CD-Rom's

From: W8JSA <w8jsa@exis.net>
Date: Thu, 25 Jul 2002 12:09:56 -0400
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-91031-2002.07.25-11.47.52--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Jeff et al
This might help. There's a group in Germany called 1409.org and quite a
few of them "work" for SuSE.

--
73 DE JEFF
CHESAPEAKE VA
36*45'42.70"N 076*15"02.33"W
UTM 388444E 18 4069242 WGS84
FM16us

You are currently subscribed to linux as: lyris.linux@tapr.org
To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

7. [linux] Re: SuSE CD-Rom's

From: Jeff King <jeff@aerodata.net>
Date: Thu, 25 Jul 2002 11:09:51 -0500 (CDT)
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-91033-2002.07.25-11.48.42--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Hi Frank:

Quoting Frank Van den Heuvel <fvdheuve@pc93.roc.wayne.edu>:

> You can always get the distro by ordering it online if you need.
> I am sure www.suse.com will be glad to send you a copy.

Yes, the retail box? I can get the current Debian/Mandrake generic distro
copies from $5-$9 for the set however the only SuSE generics I have been able
to find are in the version 6.x range. The 7.3/8.0's appear only available in
retail box which I found odd.

In other words, I was hoping to not have to drop $30-$40 for the retail set but
get a generic CD-R distro for <$10.

> Or even download one so you can burn your own

May do that if I can't find a generic CD-R distro of it.

But still hoping someone knows of a generic CD-R distro vendor of a current
version of SuSE. Tried LinuxCentral, LSL, CheapBytes and a few more with no
luck.

Regards,

Jeff

You are currently subscribed to linux as: lyris.linux@tapr.org
To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

8. [linux] Re: SuSE CD-Rom's

From: David Wilson <david@wwns.com>
Date: Thu, 25 Jul 2002 10:56:28 -0500 (CDT)
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-91038-2002.07.25-12.53.23--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Or you could check out cheapbytes.com

Dave

Jeff King wrote...
>
> Hi All:
>
> I followed the conversation here a while back (or at least on some TAPR

> group) regarding SuSE and how well suited it was for ham applications.
>
> However, unlike Mandrake and Debian, I am unable to locate a CD-R vendor
> that sells it (i.e. generic linux distro cheaper then the retail). Any idea
> if such a thing exists or is there a licensing issues with SuSE that
> prevents CD-R distributors from reselling it?

--
David R. Wilson WB4LHO
World Wide Network Services
Nashville, Tennessee USA
david@wwns.com

You are currently subscribed to linux as: lyris.linux@tapr.org
To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

9. [linux] Re: SuSE CD-Rom's

From: "George Brand" <georgeb@i2k.net>
Date: Thu, 25 Jul 2002 13:14:41 -0400
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-91039-2002.07.25-12.56.49--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

I bought the 8.0 Suse on *bay for under $10.00 as my dial up is so slow I'd
die of old age before completing the three cd's

George WA8SCO

-----Original Message-----
From: bounce-linux-21074@lists.tapr.org
[mailto:bounce-linux-21074@lists.tapr.org]On Behalf Of Jeff King
Sent: Thursday, July 25, 2002 12:10 PM
To: TAPR Linux Discussion Group
Subject: [linux] Re: SuSE CD-Rom's

Hi Frank:

Quoting Frank Van den Heuvel <fvdheuve@pc93.roc.wayne.edu>:

> You can always get the distro by ordering it online if you need.
> I am sure www.suse.com will be glad to send you a copy.

Yes, the retail box? I can get the current Debian/Mandrake generic distro
copies from $5-$9 for the set however the only SuSE generics I have been
able
to find are in the version 6.x range. The 7.3/8.0's appear only available in
retail box which I found odd.

In other words, I was hoping to not have to drop $30-$40 for the retail set
but
get a generic CD-R distro for <$10.

> Or even download one so you can burn your own

May do that if I can't find a generic CD-R distro of it.

But still hoping someone knows of a generic CD-R distro vendor of a current
version of SuSE. Tried LinuxCentral, LSL, CheapBytes and a few more with no
luck.

Regards,

Jeff

You are currently subscribed to linux as: wa8sco@arrl.net
To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

---
You are currently subscribed to linux as: lyris.linux@tapr.org
To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

10. [linux] Re: SuSE CD-Rom's

From: Jeff King <jeff@aerodata.net>
Date: Thu, 25 Jul 2002 12:36:16 -0500 (CDT)
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-91040-2002.07.25-13.15.07--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Quoting David Wilson <david@wwns.com>:

> Or you could check out cheapbytes.com

Already had. They have the SPARC 7.3 Suse full install, and the Intel 7.3 upgrade for KDE and SuSE. What I need is the 7.3 or 8.0 full install for Intel. I called the folks at LSL to ask them why they didn't have it and they indicated some SuSE was not freely distributing a bootable copy... you had to pay the full price for the retail box.

Not sure if that is true or not, but it certainly certainly none of the vendors I have visited so far have the CD-R's (and each of them has the most current Mandrake and Debian). Something is going on.

Oh well... retail box here I come ;-(

-Jeff

You are currently subscribed to linux as: lyris.linux@tapr.org
To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

11. [linux] Re: SuSE CD-Rom's

From: Jeff King <jeff@aerodata.net>
Date: Thu, 25 Jul 2002 12:41:04 -0500 (CDT)
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-91041-2002.07.25-13.19.52--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Quoting George Brand <georgeb@i2k.net>:

> I bought the 8.0 Suse on *bay for under $10.00 as my dial up is so slow
> I'd die of old age before completing the three cd's

BINGO! Thanks!

73

Jeff

You are currently subscribed to linux as: lyris.linux@tapr.org
To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

12. [linux] Re: [Linux] Re: SuSE CDROM's

From: John Kraus <jfkraus3@cox.net>
Date: Thu, 25 Jul 2002 14:25:42 -0400
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-91051-2002.07.25-14.03.27--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

I bought the boxed set 8.0 Professional. Not cheap but I was highly impressed overall. It has an early version of Xastir and Digi_Ned, PSK31 and SSTV aps on the Cdroms. It also comes with a DVD that is supposed to have all the stuff on the other 7 CD-R's. The YAST2 installation routine is great much better than Red Hats.

For my money it was worth it to get a system that worked without a lot of hassle. This was not my experience with the Red Hat boxed for version 7.1. Even at the retail cost it is cheaper than WinXXX. And it came with a bunch of applications like Star Office suite and Gimp.

I had some problems with Xastir 1.1.3 but have gone back to 1.1.0 with no problems.

You are currently subscribed to linux as: lyris.linux@tapr.org
To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

13. [linux] Re: SuSE CDROM's

From: Ken Koster <n7ipb@algedi.seatcp.net>
Date: Thu, 25 Jul 2002 12:21:08 -0700
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-91053-2002.07.25-14.59.58--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

On Thursday 25 July 2002 11:25, you wrote:
> I bought the boxed set 8.0 Professional. Not cheap but I was highly

And you want to get the Professional version, the personal version doesn't
have the amateur radio packages.

> impressed overall. It has an early version of Xastir and Digi_Ned, PSK31
> and SSTV aps on the Cdroms. It also comes with a DVD that is supposed to
> have all the stuff on the other 7 CD-R's. The YAST2 installation routine

I use the DVD for most of my installs, it's great not having to switch cd's
all the time.

It's all well worth the money.

> I had some problems with Xastir 1.1.3 but have gone back to 1.1.0 with no
> problems.

What kind of problems? You are aware of the xastir mailing lists aren't you?
http://krypton.hscs.virginia.edu/mailman/listinfo/xastir

Lot's of help there.

Ken, N7IPB

>
> ---
> You are currently subscribed to linux as: n7ipb@algedi.seatcp.net
> To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

---
You are currently subscribed to linux as: lyris.linux@tapr.org
To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

14. [linux] Re: SuSE CDROM's

From: "George Brand" <georgeb@i2k.net>
Date: Thu, 25 Jul 2002 15:42:14 -0400
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-91058-2002.07.25-15.24.25--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

<And you want to get the Professional version, the personal version
<doesn't
<have the amateur radio packages.

Thanks for this info!!!!!!!!
George WA8SCO

You are currently subscribed to linux as: lyris.linux@tapr.org
To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

15. [linux] Re: SuSE CD-Rom's

From: Bob Nielsen <nielsen@oz.net>
Date: Thu, 25 Jul 2002 11:36:21 -0700
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-91070-2002.07.25-17.55.00--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

On Thu, Jul 25, 2002 at 10:56:22AM +0000, Jeff King wrote:
> Hi All:
>
> I followed the conversation here a while back (or at least on some TAPR
> group) regarding SuSE and how well suited it was for ham applications.
>
> However, unlike Mandrake and Debian, I am unable to locate a CD-R vendor
> that sells it (i.e. generic linux distro cheaper then the retail). Any idea
> if such a thing exists or is there a licensing issues with SuSE that
> prevents CD-R distributors from reselling it?

I notice that SuSe does not make available CD-ROM images for the Intel

386 or PPC architectures (ftp://ftp.suse.org/pub/README-iso-images.english).

Perhaps there is not enough incentive for the generic CD vendors to go
to the trouble to create a CD distribution (minus the non-GPL or
equivalent stuff). I suspect they prefer to strictly download and
burn, otherwise their costs increase and they have raise the selling
price.

73, Bob N7XY

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August 2002

Original source file: linux.0208
Source: http://ftp.tapr.org/tapr_history/SIG_Archives/linux-sig/mail_archive/linux.0208

1. [linux] 2002 issue of Packet Status Register (PSR)

From: Stan Horzepa <stanzepa@earthlink.net>
Date: Tue, 06 Aug 2002 19:57:03 -0400
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-93038-2002.08.06-19.38.51--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

The summer 2002 issue of Packet Status Register (PSR) is now available at
www.tapr.org.

You are currently subscribed to linux as: lyris.linux@tapr.org
To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

September 2002

Original source file: linux.0209
Source: http://ftp.tapr.org/tapr_history/SIG_Archives/linux-sig/mail_archive/linux.0209

1. [linux] new software for PSK31 in linux (fwd)

From: John Koster <w9ddd@tapr.org>
Date: Mon, 9 Sep 2002 13:39:22 -0500 (CDT)
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-97842-2002.09.09-14.20.15--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

FYI, this received at the TAPR office

John Koster, W9DDD
<w9ddd@tapr.org>

  ==
None of the above represents the opinion or policy of anyone or any entity
other than John Koster unless expressly so stated above.

E-mail addresses provided within the header and body of this message are
provided only for the purpose of replying to this electronic
correspondence and no rights are granted for any other use.

>Date: Tue, 03 Sep 2002 12:24:48 -0500
>From: Ernest Stracener <ds3@tds.net>
>Subject: new software for PSK31 in linux
>To: tapr@tapr.org
>Reply-to: ds3@tds.net
>X-Mailer: Mozilla 4.79 [en]C-CCK-MCD   (Windows NT 5.0; U)
>X-Accept-Language: en
>
>Hi. I am hoping that TAPR may be able/willing to help spread the word
>about some new software that is available for hams using linux.
>Following is a brief announcement. Thanks for any help you can give in
>helping to spread the word.
>
>73-
>Ernest, KG9NI
>
>---------
>
>NEW LINUX SOFTWARE FOR PSK31
>
>KPSK is a PSK31 application for the KDE 3.x desktop environment in
>linux. While many different PSK31 applications are available for the
>Microsoft Windows desktop, very few are available for linux.
>
>First released as version 0.7 in September 2000, a new and greatly
>improved version (v. 1.0rc1) is now available for public use and
>testing. Its features include the ability to simultaneously transcribe
>four separate signals; frequency scalable waterfall; improved IMD
>measurement that provides IMD data only when the measurement is valid;
>user-selectable waterfall colors; full user documentation and
>troubleshooting; 12 macro functions (tied to F1-F12 keys); integral
>logbook; a simple and attractive user interface; and the AutoCQ and Auto
>Call Check functions make calling CQ and transcribing callsigns a snap.
>
>Detailed information, screenshots, and the software package is available
>through the following links:
>http://sf.net/projects/kpsk
>http://kpsk.sf.net
>http://1409.org/projects/kpsk
>
>The current release is version 1.0rc1.
>

You are currently subscribed to linux as: lyris.linux@tapr.org
To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

2. [linux] Re: new software for PSK31 in linux (fwd)

From: Bob Nielsen <nielsen@oz.net>
Date: Mon, 9 Sep 2002 12:01:30 -0700

To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-97844-2002.09.09-14.42.31--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Ernie sent a copy to the software library upload area which I have
placed at ftp://tapr.org/software_lib/Linux/kpsk-1.0rc1.tar.bz2

Bob, N7XY

On Mon, Sep 09, 2002 at 01:39:22PM -0500, John Koster wrote:
> FYI, this received at the TAPR office
>
> John Koster, W9DDD
> <w9ddd@tapr.org>
>
>   ==
> None of the above represents the opinion or policy of anyone or any entity
> other than John Koster unless expressly so stated above.
>
> E-mail addresses provided within the header and body of this message are
> provided only for the purpose of replying to this electronic
> correspondence and no rights are granted for any other use.
>
>
> >Date: Tue, 03 Sep 2002 12:24:48 -0500
> >From: Ernest Stracener <ds3@tds.net>
> >Subject: new software for PSK31 in linux
> >To: tapr@tapr.org
> >Reply-to: ds3@tds.net
> >X-Mailer: Mozilla 4.79 [en]C-CCK-MCD   (Windows NT 5.0; U)
> >X-Accept-Language: en
> >
> >Hi. I am hoping that TAPR may be able/willing to help spread the word
> >about some new software that is available for hams using linux.
> >Following is a brief announcement. Thanks for any help you can give in
> >helping to spread the word.
> >
> >73-
> >Ernest, KG9NI
> >
> >---------
> >
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> >
> >KPSK is a PSK31 application for the KDE 3.x desktop environment in
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> >
> >First released as version 0.7 in September 2000, a new and greatly
> >improved version (v. 1.0rc1) is now available for public use and
> >testing. Its features include the ability to simultaneously transcribe
> >four separate signals; frequency scalable waterfall; improved IMD
> >measurement that provides IMD data only when the measurement is valid;
> >user-selectable waterfall colors; full user documentation and
> >troubleshooting; 12 macro functions (tied to F1-F12 keys); integral
> >logbook; a simple and attractive user interface; and the AutoCQ and Auto
> >Call Check functions make calling CQ and transcribing callsigns a snap.
> >
> >Detailed information, screenshots, and the software package is available
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> >http://kpsk.sf.net
> >http://1409.org/projects/kpsk
> >
> >The current release is version 1.0rc1.
> >

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October 2002

Original source file: linux.0210
Source: http://ftp.tapr.org/tapr_history/SIG_Archives/linux-sig/mail_archive/linux.0210

1. [linux] Write

From: Stan Horzepa <stanzepa@earthlink.net>
Date: Wed, 02 Oct 2002 18:41:05 -0400
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-101407-2002.10.02-18.26.16--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

TAPR members:

Here is your chance to become rich and famous! Well, maybe not rich, but
certainly famous.

The editorial board of Packet Status Register (PSR, TAPR□s quarterly
newsletter) is now soliciting articles, news items, etc. for the next issue
of the newsletter. Topics related to digital Amateur Radio will be given
preference and the editorial board reserves the right to determine what is
suitable for publication.

E-mail your contributions to wa1lou@tapr.org ASAP because the deadline for
the next issue of the newsletter is October 24.

73,

Stan Horzepa, WA1LOU, PSR Editor

You are currently subscribed to linux as: lyris.linux@tapr.org
To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

2. [linux] Direction finder

From: Walt DuBose <dubose@texas.net>
Date: Mon, 14 Oct 2002 12:16:52 -0500
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-102736-2002.10.14-13.59.25--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Does anyone have/know where I can get a program, command line or
GUI, where I can put in the Lat/Lon and get the distance and
direction?

I had one back in my DOS days written in Basic and I suppose I
have a copy of it somewhere and could re-write it for
Linux...but, I would rather be lazy and just get one already
done.

Any assistance would be greatly appreciated.

Thanks & 73,

Walt/K5YFW

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To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

3. [linux] Re: Direction finder

From: Gerry Creager <n5jxs@tamu.edu>
Date: Mon, 14 Oct 2002 13:51:49 -0500
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-102738-2002.10.14-14.35.21--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

http://www.ngs.noaa.gov/TOOLS/Inv_Fwd/Inv_Fwd.html

Walt DuBose wrote:
> Does anyone have/know where I can get a program, command line or
> GUI, where I can put in the Lat/Lon and get the distance and
> direction?
>
> I had one back in my DOS days written in Basic and I suppose I
> have a copy of it somewhere and could re-write it for
> Linux...but, I would rather be lazy and just get one already

> done.
>
> Any assistance would be greatly appreciated.
>
> Thanks & 73,
>
> Walt/K5YFW
>
> ---
> You are currently subscribed to linux as: gerry@cs.tamu.edu
> To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

---
You are currently subscribed to linux as: lyris.linux@tapr.org
To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

4. [linux] Re: Direction finder

From: Walt DuBose <dubose@texas.net>
Date: Mon, 14 Oct 2002 12:59:32 -0500
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-102743-2002.10.14-14.42.03--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Oh, sorry, I need it to run on Linux.

Walt

Gerry Creager wrote:
>
> http://www.ngs.noaa.gov/TOOLS/Inv_Fwd/Inv_Fwd.html
>
> Walt DuBose wrote:
> > Does anyone have/know where I can get a program, command line or
> > GUI, where I can put in the Lat/Lon and get the distance and
> > direction?
> >
> > I had one back in my DOS days written in Basic and I suppose I
> > have a copy of it somewhere and could re-write it for
> > Linux...but, I would rather be lazy and just get one already
> > done.
> >
> > Any assistance would be greatly appreciated.
> >
> > Thanks & 73,
> >
> > Walt/K5YFW
> >
> > ---
> > You are currently subscribed to linux as: gerry@cs.tamu.edu
> > To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org
>
> ---
> You are currently subscribed to linux as: dubose@texas.net
> To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

---
You are currently subscribed to linux as: lyris.linux@tapr.org
To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

5. [linux] Re: Direction finder

From: Gerry Creager <n5jxs@tamu.edu>
Date: Mon, 14 Oct 2002 13:59:58 -0500
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-102744-2002.10.14-14.43.29--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Snag the source and recompile. It will recompile cleanly.

gerry

Walt DuBose wrote:
> Oh, sorry, I need it to run on Linux.
>
> Walt
>
> Gerry Creager wrote:
>

>>http://www.ngs.noaa.gov/TOOLS/Inv_Fwd/Inv_Fwd.html
>>
>>Walt DuBose wrote:
>>
>>>Does anyone have/know where I can get a program, command line or
>>>GUI, where I can put in the Lat/Lon and get the distance and
>>>direction?
>>>
>>>I had one back in my DOS days written in Basic and I suppose I
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>>>Linux...but, I would rather be lazy and just get one already
>>>done.
>>>
>>>Any assistance would be greatly appreciated.
>>>
>>>Thanks & 73,
>>>
>>>Walt/K5YFW
>>>
>>>---
>>>You are currently subscribed to linux as: gerry@cs.tamu.edu
>>>To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org
>>
>>---
>>You are currently subscribed to linux as: dubose@texas.net
>>To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org
>
>
> ---
> You are currently subscribed to linux as: gerry@cs.tamu.edu
> To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

---
You are currently subscribed to linux as: lyris.linux@tapr.org
To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

6. [linux] Re: Direction finder

From: "Ed Carp" <erc@pobox.com>
Date: Mon, 14 Oct 2002 14:01:51 -0500
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-102745-2002.10.14-14.45.05--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

> Oh, sorry, I need it to run on Linux.

Just compile the source. I think gnu.org has a Fortran compiler available for download.
--
Ed Carp, N7EKG   http://www.pobox.com/~erc   214/986-5870
Licensed Texas Peace Officer
Computer Crime Investigation Consultant

Director, Software Development
Escapade Server-Side Scripting Engine Development Team
Pensacola - Dallas - London - Dresden
http://www.squishedmosquito.com

"The whole aim of practical politics is to keep the populace alarmed-- and
thus clamorous to be led to safety-- by menacing it with an endless series
of hobgoblins, all of them imaginary."
-- H. L. Mencken

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7. [linux] Re: Direction finder

From: Walt DuBose <dubose@texas.net>
Date: Mon, 14 Oct 2002 13:14:51 -0500
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-102748-2002.10.14-14.57.23--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Oh, I didn't look at the site...sorry. It has the source code
there.

Walt

Gerry Creager wrote:
>
> Snag the source and recompile. It will recompile cleanly.
>
> gerry
>
> Walt DuBose wrote:
> > Oh, sorry, I need it to run on Linux.
> >
> > Walt
> >
> > Gerry Creager wrote:
> >
> >>http://www.ngs.noaa.gov/TOOLS/Inv_Fwd/Inv_Fwd.html
> >>
> >>Walt DuBose wrote:
> >>
> >>>Does anyone have/know where I can get a program, command line or
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> >>>
> >>>I had one back in my DOS days written in Basic and I suppose I
> >>>have a copy of it somewhere and could re-write it for
> >>>Linux...but, I would rather be lazy and just get one already
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> >>>
> >>>Any assistance would be greatly appreciated.
> >>>
> >>>Thanks & 73,
> >>>
> >>>Walt/K5YFW
> >>>
> >>>---
> >>>You are currently subscribed to linux as: gerry@cs.tamu.edu
> >>>To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org
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> >>---
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---
You are currently subscribed to linux as: lyris.linux@tapr.org
To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

8. [linux] Re: Direction finder

From: Gerry Creager <n5jxs@tamu.edu>
Date: Mon, 14 Oct 2002 14:23:50 -0500
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-102749-2002.10.14-15.07.20--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

'g77' or 'gcc'

gerry

Ed Carp wrote:
>>Oh, sorry, I need it to run on Linux.
>
>
> Just compile the source. I think gnu.org has a Fortran compiler available for download.
> --
> Ed Carp, N7EKG   http://www.pobox.com/~erc   214/986-5870
> Licensed Texas Peace Officer
> Computer Crime Investigation Consultant
>
> Director, Software Development
> Escapade Server-Side Scripting Engine Development Team
> Pensacola - Dallas - London - Dresden
> http://www.squishedmosquito.com
>

> "The whole aim of practical politics is to keep the populace alarmed-- and
> thus clamorous to be led to safety-- by menacing it with an endless series
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> -- H. L. Mencken
>
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---
You are currently subscribed to linux as: lyris.linux@tapr.org
To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

9. [linux] Re: Direction finder

From: Bob Nielsen <nielsen@oz.net>
Date: Mon, 14 Oct 2002 12:50:44 -0700
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-102751-2002.10.14-15.33.19--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

A quick look at radio.linux.org.au came up with the following:

```
   Title Gc
   Section utils
   SubSection
   Version 1.07
   Date 1998/02/26
   Description Great Circle. This program is used to determine bearing
   and range to two stations given latitude and longitude.
   Author1 Steve Sampson, N5OWK
   ssampson@oklahoma.net
   Location1 ftp://ftp.ucsd.edu/hamradio/packet/misc/gc107.tar.gz
   Copyright Public Domain
   Last Updated 1999-04-27

   Title loccalc
   Section utils
   SubSection
   Version 1.0
   Date 2002/10/09
   Description Calculates locator from long/lat and vice versa, and beam
   heading and distance between locators.
   Runs in text mode.
   Author1 Marco, IK2PIH
   bermar2@inwind.it
   Location1 ftp://ibiblio.org/pub/Linux/apps/ham/loccalc-1.0.tar.gz
   Copyright GPL
   Last Updated 2002-10-11
```

73, Bob N7XY

On Mon, Oct 14, 2002 at 01:14:51PM -0500, Walt DuBose wrote:
> Oh, I didn't look at the site...sorry. It has the source code
> there.
>
> Walt
>
> Gerry Creager wrote:
> >
> > Snag the source and recompile. It will recompile cleanly.
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> > gerry
> >
> > Walt DuBose wrote:
> > > Oh, sorry, I need it to run on Linux.
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> > > Walt
> > >
> > > Gerry Creager wrote:
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> > >>http://www.ngs.noaa.gov/TOOLS/Inv_Fwd/Inv_Fwd.html
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> > >>Walt DuBose wrote:
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> > >>>Does anyone have/know where I can get a program, command line or
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> > >>>Any assistance would be greatly appreciated.
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> > >>>Thanks & 73,
> > >>>
> > >>>Walt/K5YFW
> > >>>

You are currently subscribed to linux as: lyris.linux@tapr.org
To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

10. [linux] Re: Direction finder

From: Walt DuBose <dubose@texas.net>
Date: Mon, 14 Oct 2002 14:44:10 -0500
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-102769-2002.10.14-16.26.42--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Thanks Bob, I'll take a look.

Walt

Bob Nielsen wrote:
>
> A quick look at radio.linux.org.au came up with the following:
>
>   Title Gc
>   Section utils
>   SubSection
>   Version 1.07
>   Date 1998/02/26
>   Description Great Circle. This program is used to determine bearing
>   and range to two stations given latitude and longitude.
>   Author1 Steve Sampson, N5OWK
>   ssampson@oklahoma.net
>   Location1 ftp://ftp.ucsd.edu/hamradio/packet/misc/gc107.tar.gz
>   Copyright Public Domain
>   Last Updated 1999-04-27
>
>   Title loccalc
>   Section utils
>   SubSection
>   Version 1.0
>   Date 2002/10/09
>   Description Calculates locator from long/lat and vice versa, and beam
>   heading and distance between locators.
>   Runs in text mode.
>   Author1 Marco, IK2PIH
>   bermar2@inwind.it
>   Location1 ftp://ibiblio.org/pub/Linux/apps/ham/loccalc-1.0.tar.gz
>   Copyright GPL
>   Last Updated 2002-10-11
>
> 73, Bob N7XY
>
> On Mon, Oct 14, 2002 at 01:14:51PM -0500, Walt DuBose wrote:
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> >
> > Walt
> >
> > Gerry Creager wrote:
> > >
> > > Snag the source and recompile. It will recompile cleanly.
> > >
> > > gerry
> > >
> > > Walt DuBose wrote:
> > > > Oh, sorry, I need it to run on Linux.
> > > >
> > > > Walt
> > > >
> > > > Gerry Creager wrote:

> > > >
> > > >>http://www.ngs.noaa.gov/TOOLS/Inv_Fwd/Inv_Fwd.html
> > > >>
> > > >>Walt DuBose wrote:
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> > > >>>Thanks & 73,
> > > >>>
> > > >>>Walt/K5YFW
> > > >>>
>
> ---
> You are currently subscribed to linux as: dubose@texas.net
> To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

---
You are currently subscribed to linux as: lyris.linux@tapr.org
To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

11. [linux] Re: Direction finder

From: Walt DuBose <dubose@texas.net>
Date: Mon, 14 Oct 2002 15:28:13 -0500
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-102773-2002.10.14-17.10.44--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Well, I got help compiling them and ran the programs but the
output wasn't exactly what I was looking for.

I should have been more specific.

I want to input the Lat/Lon for two stations and get the bearing
and distance to the station.

Perhaps the programs do that and I'm just too dense to understand
how to make them work correctly.

Walt

Gerry Creager wrote:
>
> Snag the source and recompile. It will recompile cleanly.
>
> gerry
>
> Walt DuBose wrote:
> > Oh, sorry, I need it to run on Linux.
> >
> > Walt
> >
> > Gerry Creager wrote:
> >
> >>http://www.ngs.noaa.gov/TOOLS/Inv_Fwd/Inv_Fwd.html
> >>
> >>Walt DuBose wrote:
> >>
> >>>Does anyone have/know where I can get a program, command line or
> >>>GUI, where I can put in the Lat/Lon and get the distance and
> >>>direction?
> >>>
> >>>I had one back in my DOS days written in Basic and I suppose I
> >>>have a copy of it somewhere and could re-write it for
> >>>Linux...but, I would rather be lazy and just get one already
> >>>done.
> >>>
> >>>Any assistance would be greatly appreciated.
> >>>
> >>>Thanks & 73,
> >>>

> >>>Walt/K5YFW
> >>>
> >>>---
> >>>You are currently subscribed to linux as: gerry@cs.tamu.edu
> >>>To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org
> >>
> >>---
> >>You are currently subscribed to linux as: dubose@texas.net
> >>To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org
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> >
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> > You are currently subscribed to linux as: gerry@cs.tamu.edu
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>
> ---
> You are currently subscribed to linux as: dubose@texas.net
> To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

---
You are currently subscribed to linux as: lyris.linux@tapr.org
To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

12. [linux] Re: Direction finder

From: Walt DuBose <dubose@texas.net>
Date: Mon, 14 Oct 2002 15:50:13 -0500
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-102775-2002.10.14-17.32.46--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Bob,

I didn't get teh gc107 to work but got the loccalc to work.
Unfortunately it is only uses grid squares and is not accurate
enough for our use in the EOC.

Thanks for the effort.

Walt

Bob Nielsen wrote:
>
> A quick look at radio.linux.org.au came up with the following:
>
>   Title Gc
>   Section utils
>   SubSection
>   Version 1.07
>   Date 1998/02/26
>   Description Great Circle. This program is used to determine bearing
>   and range to two stations given latitude and longitude.
>   Author1 Steve Sampson, N5OWK
>   ssampson@oklahoma.net
>   Location1 ftp://ftp.ucsd.edu/hamradio/packet/misc/gc107.tar.gz
>   Copyright Public Domain
>   Last Updated 1999-04-27
>
>   Title loccalc
>   Section utils
>   SubSection
>   Version 1.0
>   Date 2002/10/09
>   Description Calculates locator from long/lat and vice versa, and beam
>   heading and distance between locators.
>   Runs in text mode.
>   Author1 Marco, IK2PIH
>   bermar2@inwind.it
>   Location1 ftp://ibiblio.org/pub/Linux/apps/ham/loccalc-1.0.tar.gz
>   Copyright GPL
>   Last Updated 2002-10-11
>
> 73, Bob N7XY
>
> On Mon, Oct 14, 2002 at 01:14:51PM -0500, Walt DuBose wrote:
> > Oh, I didn't look at the site...sorry. It has the source code
> > there.
> >
> > Walt
> >

> > Gerry Creager wrote:
> > >
> > > Snag the source and recompile. It will recompile cleanly.
> > >
> > > gerry
> > >
> > > Walt DuBose wrote:
> > > > Oh, sorry, I need it to run on Linux.
> > > >
> > > > Walt
> > > >
> > > > Gerry Creager wrote:
> > > >
> > > >>http://www.ngs.noaa.gov/TOOLS/Inv_Fwd/Inv_Fwd.html
> > > >>
> > > >>Walt DuBose wrote:
> > > >>
> > > >>>Does anyone have/know where I can get a program, command line or
> > > >>>GUI, where I can put in the Lat/Lon and get the distance and
> > > >>>direction?
> > > >>>
> > > >>>I had one back in my DOS days written in Basic and I suppose I
> > > >>>have a copy of it somewhere and could re-write it for
> > > >>>Linux...but, I would rather be lazy and just get one already
> > > >>>done.
> > > >>>
> > > >>>Any assistance would be greatly appreciated.
> > > >>>
> > > >>>Thanks & 73,
> > > >>>
> > > >>>Walt/K5YFW
> > > >>>
>
> ---
> You are currently subscribed to linux as: dubose@texas.net
> To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

---
You are currently subscribed to linux as: lyris.linux@tapr.org
To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

13. [linux] Re: Direction finder

From: Jim Chandler <jim@chandler.net>
Date: Mon, 14 Oct 2002 17:20:18 -0500
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Cc: dubose@texas.net
Message-ID: <LYR6747-102780-2002.10.14-18.02.46--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Walt,

Have you looked at Xastir (www.xastir.org)? Probably overkill but it will
do what you want. As a minimum, the source for doing the calculations is
in the source, somewhere... :)

Jim

On Mon, 14 Oct 2002 15:28:13 -0500
Walt DuBose <dubose@texas.net> wrote:

> Well, I got help compiling them and ran the programs but the
> output wasn't exactly what I was looking for.
>
> I should have been more specific.
>
> I want to input the Lat/Lon for two stations and get the bearing
> and distance to the station.
>
> Perhaps the programs do that and I'm just too dense to understand
> how to make them work correctly.
>
> Walt
>
> Gerry Creager wrote:
> >
> > Snag the source and recompile. It will recompile cleanly.
> >
> > gerry
> >

> > Walt DuBose wrote:
> > > Oh, sorry, I need it to run on Linux.
> > >
> > > Walt
> > >
> > > Gerry Creager wrote:
> > >
> > >>http://www.ngs.noaa.gov/TOOLS/Inv_Fwd/Inv_Fwd.html
> > >>
> > >>Walt DuBose wrote:
> > >>
> > >>>Does anyone have/know where I can get a program, command line or
> > >>>GUI, where I can put in the Lat/Lon and get the distance and
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> > >>>I had one back in my DOS days written in Basic and I suppose I
> > >>>have a copy of it somewhere and could re-write it for
> > >>>Linux...but, I would rather be lazy and just get one already
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> > >>>Any assistance would be greatly appreciated.
> > >>>
> > >>>Thanks & 73,
> > >>>
> > >>>Walt/K5YFW
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> > >>>---
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> > >>>To unsubscribe send a blank email to
> > >>>leave-linux-6747P@lists.tapr.org>
> > >>---
> > >>You are currently subscribed to linux as: dubose@texas.net
> > >>To unsubscribe send a blank email to
> > >>leave-linux-6747P@lists.tapr.org
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> > > To unsubscribe send a blank email to
> > > leave-linux-6747P@lists.tapr.org
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> > ---
> > You are currently subscribed to linux as: dubose@texas.net
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>
> ---
> You are currently subscribed to linux as: jim@chandler.net
> To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

---
You are currently subscribed to linux as: lyris.linux@tapr.org
To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

14. [linux] Re: Direction finder

From: Bob Nielsen <nielsen@oz.net>
Date: Mon, 14 Oct 2002 16:02:03 -0700
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-102781-2002.10.14-18.44.32--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

I recompiled gc and it seems to work :

```
$ gcc -O gc.c -o gc -lm
gc.c: In function Main':
gc.c:152: warning: return type of 'main' is not 'int'

$ ./gc s 47.37N122.31W 45.00S167.00E
 Short Path Bearing is 226 Degrees for 7690 Statute Miles
 Long Path Bearing is 046 Degrees for 17186 Statute Miles
```

gcc version is 2.95.4

On Mon, Oct 14, 2002 at 03:50:13PM -0500, Walt DuBose wrote:
> Bob,
>
> I didn't get teh gc107 to work but got the loccalc to work.
> Unfortunately it is only uses grid squares and is not accurate
> enough for our use in the EOC.

I suspected that.

Bob, N7XY

>
> Thanks for the effort.
>
> Walt
>
> Bob Nielsen wrote:
> >
> > A quick look at radio.linux.org.au came up with the following:
> >
> >   Title Gc
> >   Section utils
> >   SubSection
> >   Version 1.07
> >   Date 1998/02/26
> >   Description Great Circle. This program is used to determine bearing
> >   and range to two stations given latitude and longitude.
> >   Author1 Steve Sampson, N5OWK
> >   ssampson@oklahoma.net
> >   Location1 ftp://ftp.ucsd.edu/hamradio/packet/misc/gc107.tar.gz
> >   Copyright Public Domain
> >   Last Updated 1999-04-27
> >
> >   Title loccalc
> >   Section utils
> >   SubSection
> >   Version 1.0
> >   Date 2002/10/09
> >   Description Calculates locator from long/lat and vice versa, and beam
> >   heading and distance between locators.
> >   Runs in text mode.
> >   Author1 Marco, IK2PIH
> >   bermar2@inwind.it
> >   Location1 ftp://ibiblio.org/pub/Linux/apps/ham/loccalc-1.0.tar.gz
> >   Copyright GPL
> >   Last Updated 2002-10-11
> >
> > 73, Bob N7XY
> >
> > On Mon, Oct 14, 2002 at 01:14:51PM -0500, Walt DuBose wrote:
> > > Oh, I didn't look at the site...sorry. It has the source code
> > > there.
> > >
> > > Walt
> > >
> > > Gerry Creager wrote:
> > > >
> > > > Snag the source and recompile. It will recompile cleanly.
> > > >
> > > > gerry
> > > >
> > > > Walt DuBose wrote:
> > > > > Oh, sorry, I need it to run on Linux.
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> > > > > Walt
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> > > > > Gerry Creager wrote:
> > > > >
> > > > >>http://www.ngs.noaa.gov/TOOLS/Inv_Fwd/Inv_Fwd.html
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> > > > >>Walt DuBose wrote:
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> > > > >>>Does anyone have/know where I can get a program, command line or
> > > > >>>GUI, where I can put in the Lat/Lon and get the distance and
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> > > > >>>I had one back in my DOS days written in Basic and I suppose I
> > > > >>>have a copy of it somewhere and could re-write it for
> > > > >>>Linux...but, I would rather be lazy and just get one already
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> > > > >>>Thanks & 73,
> > > > >>>
> > > > >>>Walt/K5YFW

> > > > >>>
> >
> > ---
> > You are currently subscribed to linux as: dubose@texas.net
> > To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org
>
> ---
> You are currently subscribed to linux as: nielsen@oz.net
> To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org
>

--
Bob Nielsen, N7XY   n7xy@n7xy.net
Bainbridge Island, WA
IOTA NA-065, USI WA-028S

You are currently subscribed to linux as: lyris.linux@tapr.org
To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

15. [linux] Re: Direction finder

From: Walt DuBose <dubose@texas.net>
Date: Mon, 14 Oct 2002 20:43:45 -0500
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-102795-2002.10.14-21.26.18--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Bob,

Well, I tried to recompile and it just won't. I get the gc.c: In
function Main andgc.c:152: warning: return type of 'main' is not
'int' plus I get /tmp/ccNKzWLH.o: in function 'main' and many
/tmp/ccNKzWLH.o:(.text+0x???): undefined reference to
`sin'/cos/acos/etc.

I am enclosing a copy of the autoexpect script.

Can you shoot me your binary and see if it runs on my machine?

The output looks like just what I want do use in a perl script
for a web page.

Thanks,

Walt

Bob Nielsen wrote:
>
> I recompiled gc and it seems to work :
>
> $ gcc -O gc.c -o gc -lm
> gc.c: In function Main':
> gc.c:152: warning: return type of 'main' is not 'int'
>
> $ ./gc s 47.37N122.31W 45.00S167.00E
> Short Path Bearing is 226 Degrees for 7690 Statute Miles
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>
> gcc version is 2.95.4
>
> On Mon, Oct 14, 2002 at 03:50:13PM -0500, Walt DuBose wrote:
> > Bob,
> >
> > I didn't get teh gc107 to work but got the loccalc to work.
> > Unfortunately it is only uses grid squares and is not accurate
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> I suspected that.
>
> Bob, N7XY
>
> >
> > Thanks for the effort.
> >
> > Walt
> >
> > Bob Nielsen wrote:
> > >

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> > >   Version 1.07
> > >   Date 1998/02/26
> > >   Description Great Circle. This program is used to determine bearing
> > >   and range to two stations given latitude and longitude.
> > >   Author1 Steve Sampson, N5OWK
> > >   ssampson@oklahoma.net
> > >   Location1 ftp://ftp.ucsd.edu/hamradio/packet/misc/gc107.tar.gz
> > >   Copyright Public Domain
> > >   Last Updated 1999-04-27
> > >
> > >   Title loccalc
> > >   Section utils
> > >   SubSection
> > >   Version 1.0
> > >   Date 2002/10/09
> > >   Description Calculates locator from long/lat and vice versa, and beam
> > >   heading and distance between locators.
> > >   Runs in text mode.
> > >   Author1 Marco, IK2PIH
> > >   bermar2@inwind.it
> > >   Location1 ftp://ibiblio.org/pub/Linux/apps/ham/loccalc-1.0.tar.gz
> > >   Copyright GPL
> > >   Last Updated 2002-10-11
> > >
> > > 73, Bob N7XY
> > >
> > > On Mon, Oct 14, 2002 at 01:14:51PM -0500, Walt DuBose wrote:
> > > > Oh, I didn't look at the site...sorry. It has the source code
> > > > there.
> > > >
> > > > Walt
> > > >
> > > > Gerry Creager wrote:
> > > > >
> > > > > Snag the source and recompile. It will recompile cleanly.
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> > > > > gerry
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> > > > > Walt DuBose wrote:
> > > > > > Oh, sorry, I need it to run on Linux.
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> > > > > > Walt
> > > > > >
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> > > > > >
> > > > > >>http://www.ngs.noaa.gov/TOOLS/Inv_Fwd/Inv_Fwd.html
> > > > > >>
> > > > > >>Walt DuBose wrote:
> > > > > >>
> > > > > >>>Does anyone have/know where I can get a program, command line or
> > > > > >>>GUI, where I can put in the Lat/Lon and get the distance and
> > > > > >>>direction?
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> > > > > >>>I had one back in my DOS days written in Basic and I suppose I
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> > > > > >>>Linux...but, I would rather be lazy and just get one already
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> > > > > >>>Any assistance would be greatly appreciated.
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> > > > > >>>Thanks & 73,
> > > > > >>>
> > > > > >>>Walt/K5YFW
> > > > > >>>
> > > >
> > > > ---
> > > > You are currently subscribed to linux as: dubose@texas.net
> > > > To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org
> > >
> > > ---
> > > You are currently subscribed to linux as: nielsen@oz.net
> > > To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org
> > >
>

> --
> Bob Nielsen, N7XY   n7xy@n7xy.net
> Bainbridge Island, WA
> IOTA NA-065, USI WA-028S
>
> ---
> You are currently subscribed to linux as: dubose@texas.net
> To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org
[Attachment: script.exp; text/plain; 1,779 bytes]

16. [linux] Re: Direction finder <LYR27909-102795-2002.10.14-21.26.18--rwmcgwier#comcast.net@lists.tapr.org>

From: Robert McGwier <rwmcgwier@comcast.net>
Date: Mon, 14 Oct 2002 22:08:36 -0400
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-102796-2002.10.14-21.51.17--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Walt, your autoexec script has a typo in it

spawn gcc -0 gc.c -o -lm

has a zero in it and stuff left out. It should read

spawn gcc gc.c -lm -o gc

I think Bob Nielsens note may have had the same typo?

Bob
N4HY

-----Original Message-----
From: bounce-linux-27909@lists.tapr.org
[mailto:bounce-linux-27909@lists.tapr.org]On Behalf Of Walt DuBose
Sent: Monday, October 14, 2002 9:44 PM
To: TAPR Linux Discussion Group
Subject: [linux] Re: Direction finder

Bob,

Well, I tried to recompile and it just won't. I get the gc.c: In
function Main andgc.c:152: warning: return type of 'main' is not
'int' plus I get /tmp/ccNKzWLH.o: in function 'main' and many
/tmp/ccNKzWLH.o:(.text+0x???): undefined reference to
`sin'/cos/acos/etc.

I am enclosing a copy of the autoexpect script.

Can you shoot me your binary and see if it runs on my machine?

The output looks like just what I want do use in a perl script
for a web page.

Thanks,

Walt

>

You are currently subscribed to linux as: lyris.linux@tapr.org
To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

17. [linux] Re: Direction finder

From: M Taylor <mctylr@privacy.nb.ca>
Date: Tue, 15 Oct 2002 03:12:44 +0100
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-102798-2002.10.14-21.55.23--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

On Mon, Oct 14, 2002 at 08:43:45PM -0500, Walt DuBose wrote:
> Bob,

>
> Well, I tried to recompile and it just won't. I get the gc.c: In
> function Main andgc.c:152: warning: return type of 'main' is not
> 'int' plus I get /tmp/ccNKzWLH.o: in function 'main' and many
> /tmp/ccNKzWLH.o:(.text+0x???): undefined reference to
> `sin'/cos/acos/etc.
>
> Bob Nielsen wrote:
> >
> > I recompiled gc and it seems to work :
> >
> > $ gcc -O gc.c -o gc -lm

> spawn gcc -0 gc.c -o -lm

You transposed the order slightly, and the compiler didn't like that. :(

Try "gcc -O gc.c -o gc -lm" or simply "gcc gc.c -lm" (executable is called
a.out in the 2nd case).

-ve1mct

You are currently subscribed to linux as: lyris.linux@tapr.org
To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

18. [linux] Re: Direction finder <LYR27909-102795-2002.10.14-21.26.18--rwmcgwier#comcast.net@lists.tapr.org>

From: "Ed Carp" <erc@pobox.com>
Date: Mon, 14 Oct 2002 21:12:57 -0500
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-102799-2002.10.14-21.56.45--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

> spawn gcc -0 gc.c -o -lm
>
> has a zero in it and stuff left out. It should read
>
> spawn gcc gc.c -lm -o gc

It probably was supposed to read "spawn gcc -O gc.c -o gc -lm" The zero is a capital "O", it turns on
optimization.

You are currently subscribed to linux as: lyris.linux@tapr.org
To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

19. [linux] Re: Direction finder <LYR27909-102795-2002.10.14-21.26.18--rwmcgwier#comcast.net@lists.tapr.org>

From: M Taylor <mctylr@privacy.nb.ca>
Date: Tue, 15 Oct 2002 03:16:04 +0100
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-102800-2002.10.14-21.58.32--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

On Mon, Oct 14, 2002 at 10:08:36PM -0400, Robert McGwier wrote:
> Walt, your autoexec script has a typo in it
>
> spawn gcc -0 gc.c -o -lm
>
> has a zero in it and stuff left out. It should read
>
> spawn gcc gc.c -lm -o gc
>
> I think Bob Nielsens note may have had the same typo?

The -O is a uppercase letter O for optimizing.
gc.c is the source code
-o is lowercase letter o for output filename
-lm means to link to the math library for the cos/sin/tan functions.

You are currently subscribed to linux as: lyris.linux@tapr.org
To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

20. [linux] Re: Direction finder <LYR27909-102795-2002.10.14-21.26.18--rwmcgwier#comcast.net@lists.tapr.org>

From: Walt DuBose <dubose@texas.net>
Date: Mon, 14 Oct 2002 21:22:51 -0500
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-102802-2002.10.14-22.05.24--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Yea...that was it. It works now.

Bob N. used the suggested compile in the gc.c which was for the
"cc' compiler. But obviously it didn't work for me.

Also, N5OWK is no longer at the E-Mail address in the source.

Thanks to everyone for their help. I have a program that works
now.

Walt

Robert McGwier wrote:
>
> Walt, your autoexec script has a typo in it
>
> spawn gcc -0 gc.c -o -lm
>
> has a zero in it and stuff left out. It should read
>
> spawn gcc gc.c -lm -o gc
>
> I think Bob Nielsens note may have had the same typo?
>
> Bob
> N4HY
>
> -----Original Message-----
> From: bounce-linux-27909@lists.tapr.org
> [mailto:bounce-linux-27909@lists.tapr.org]On Behalf Of Walt DuBose
> Sent: Monday, October 14, 2002 9:44 PM
> To: TAPR Linux Discussion Group
> Subject: [linux] Re: Direction finder
>
> Bob,
>
> Well, I tried to recompile and it just won't. I get the gc.c: In
> function Main andgc.c:152: warning: return type of 'main' is not
> 'int' plus I get /tmp/ccNKzWLH.o: in function 'main' and many
> /tmp/ccNKzWLH.o:(.text+0x???): undefined reference to
> `sin'/cos/acos/etc.
>
> I am enclosing a copy of the autoexpect script.
>
> Can you shoot me your binary and see if it runs on my machine?
>
> The output looks like just what I want do use in a perl script
> for a web page.
>
> Thanks,
>
> Walt
>
> >
>
> ---
> You are currently subscribed to linux as: dubose@texas.net
> To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

---
You are currently subscribed to linux as: lyris.linux@tapr.org
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21. [linux] Re: Direction finder <LYR27909-102795-2002.10.14-21.26.18--rwmcgwier#comcast.net@lists.tapr.org>

From: Walt DuBose <dubose@texas.net>
Date: Mon, 14 Oct 2002 21:26:28 -0500
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-102804-2002.10.14-22.08.59--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Ouch, my head hurts. I haven't had to do this in years. But Ok,
the grey matter needs the exercise.

Walt

M Taylor wrote:
>
> On Mon, Oct 14, 2002 at 10:08:36PM -0400, Robert McGwier wrote:
> > Walt, your autoexec script has a typo in it
> >
> > spawn gcc -0 gc.c -o -lm
> >
> > has a zero in it and stuff left out. It should read
> >
> > spawn gcc gc.c -lm -o gc
> >
> > I think Bob Nielsens note may have had the same typo?
>
> The -O is a uppercase letter O for optimizing.
> gc.c is the source code
> -o is lowercase letter o for output filename
> -lm means to link to the math library for the cos/sin/tan functions.
>
> ---
> You are currently subscribed to linux as: dubose@texas.net
> To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

---
You are currently subscribed to linux as: lyris.linux@tapr.org
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22. [linux] Re: Direction finder <LYR27909-102795-2002.10.14-21.26.18--rwmcgwier#comcast.net@lists.tapr.org>

From: Bob Nielsen <nielsen@oz.net>
Date: Mon, 14 Oct 2002 20:36:18 -0700
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-102810-2002.10.14-23.18.49--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

On Mon, Oct 14, 2002 at 09:22:51PM -0500, Walt DuBose wrote:
> Yea...that was it. It works now.
>
> Bob N. used the suggested compile in the gc.c which was for the
> "cc' compiler. But obviously it didn't work for me.

Actually I copied it directly from the README file. On my system, cc
is symlinked to gcc. I did have -O.

Bob

>
> Also, N5OWK is no longer at the E-Mail address in the source.
>
> Thanks to everyone for their help. I have a program that works
> now.
>
> Walt
>
> Robert McGwier wrote:
> >
> > Walt, your autoexec script has a typo in it
> >
> > spawn gcc -0 gc.c -o -lm
> >
> > has a zero in it and stuff left out. It should read
> >
> > spawn gcc gc.c -lm -o gc
> >
> > I think Bob Nielsens note may have had the same typo?
> >
> > Bob
> > N4HY
> >
> > -----Original Message-----
> > From: bounce-linux-27909@lists.tapr.org
> > [mailto:bounce-linux-27909@lists.tapr.org]On Behalf Of Walt DuBose
> > Sent: Monday, October 14, 2002 9:44 PM
> > To: TAPR Linux Discussion Group
> > Subject: [linux] Re: Direction finder

> >
> > Bob,
> >
> > Well, I tried to recompile and it just won't. I get the gc.c: In
> > function Main andgc.c:152: warning: return type of 'main' is not
> > 'int' plus I get /tmp/ccNKzWLH.o: in function 'main' and many
> > /tmp/ccNKzWLH.o:(.text+0x???): undefined reference to
> > `sin'/cos/acos/etc.
> >
> > I am enclosing a copy of the autoexpect script.
> >
> > Can you shoot me your binary and see if it runs on my machine?
> >
> > The output looks like just what I want do use in a perl script
> > for a web page.
> >
> > Thanks,
> >
> > Walt

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23. [linux] Maybe try again??

From: "Mike Warner" <mdwarner@paonline.com>
Date: Tue, 15 Oct 2002 05:36:56 -0400
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-102834-2002.10.15-05.16.05--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Hello folks,
Until the recent discussion about the GPS direction finder I had forgotten
that I was even subscribed to this list.
Anyway, since you guys seem to know what you are talking about, it got me to
thinking about trying linux again, let me explain.
I have experimented with linux in various distributions from slackware 3.??
to redhat 7.?? and always gave up in frustration. I found that the books and
other sources of information /documentation that I had were either way over
my head, oudated or just plain wrong. This led me to spend uncountable hours
in readme's, howto's, webdoc's, email archives, etc. trying to figgure out
how to get linux working.
I am by no means a computer expert, and I have no real backround in unix
other than my linux attempts. What I have learned about computers has come
mostly out of the DOS-WIN world. My programming experience has been limited
to working through some teach yourself BASIC books.
My last experience was with debian ?.?? which I could not get working at
all. As I recall there were several "fatal errors" on install. After which I
collected all of my linux material and sent it (several hundreds of dollars
worth) to the local recycling center.
Well, since that time I have acquired a PC (P-166, 64Meg RAM, 6GB HD, etc)
that I can dedicate to experimantation and not worry about it, which leads
to my question(s).
Where is the best place to start with linux/unix and what is the best path
to follow to learn it from the ground up.
If, I start to rebuild my linux library, what shoud I include or equally
important, what should I stay away from?

Thanks,
73 de N3XPD
Mike Warner

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24. [linux] RE: Maybe try again??

From: "R. Harrison" <rh3x@erols.com>
Date: Tue, 15 Oct 2002 07:28:47 -0400
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-102842-2002.10.15-07.10.56--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Hey Mike -- have recently done the rounds of the most recent versions of
Mandrake, Suse and Red Hat and except for the enhanced loading, the general

level of exasperation, errors, unsupported peripherals and poor
documentation pretty much still exist. Save your time, money and mental
health -- all the digi programs run beautifully under Windows with zero
hassle. Remember the bad ole command line DOS days...why go back to that:
unless you are now retired and have nothing but spare time and desire a new
intellectual challenge.

Regards,

de Richard/N2JR

-----Original Message-----
From: bounce-linux-29385@lists.tapr.org
[mailto:bounce-linux-29385@lists.tapr.org]On Behalf Of Mike Warner
Sent: Tuesday, October 15, 2002 5:37 AM
To: TAPR Linux Discussion Group
Subject: [linux] Maybe try again??

Hello folks,
Until the recent discussion about the GPS direction finder I had forgotten
that I was even subscribed to this list.
Anyway, since you guys seem to know what you are talking about, it got me to
thinking about trying linux again, let me explain.
I have experimented with linux in various distributions from slackware 3.??
to redhat 7.?? and always gave up in frustration. I found that the books and
other sources of information /documentation that I had were either way over
my head, oudated or just plain wrong. This led me to spend uncountable hours
in readme's, howto's, webdoc's, email archives, etc. trying to figgure out
how to get linux working.
I am by no means a computer expert, and I have no real backround in unix
other than my linux attempts. What I have learned about computers has come
mostly out of the DOS-WIN world. My programming experience has been limited
to working through some teach yourself BASIC books.
My last experience was with debian ?.?? which I could not get working at
all. As I recall there were several "fatal errors" on install. After which I
collected all of my linux material and sent it (several hundreds of dollars
worth) to the local recycling center.
Well, since that time I have acquired a PC (P-166, 64Meg RAM, 6GB HD, etc)
that I can dedicate to experimantation and not worry about it, which leads
to my question(s).
Where is the best place to start with linux/unix and what is the best path
to follow to learn it from the ground up.
If, I start to rebuild my linux library, what shoud I include or equally
important, what should I stay away from?

Thanks,
73 de N3XPD
Mike Warner

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---
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25. [linux] RE: Maybe try again??

From: rich@mulveyfamily.com (Rich)
Date: Tue, 15 Oct 2002 09:02:15 -0400 (EDT)
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-102850-2002.10.15-08.47.05--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

[Charset iso-8859-1 unsupported, filtering to ASCII...]
> Hey Mike -- have recently done the rounds of the most recent versions of
> Mandrake, Suse and Red Hat and except for the enhanced loading, the general
> level of exasperation, errors, unsupported peripherals and poor
> documentation pretty much still exist. Save your time, money and mental
> health -- all the digi programs run beautifully under Windows with zero
> hassle. Remember the bad ole command line DOS days...why go back to that:
> unless you are now retired and have nothing but spare time and desire a new
> intellectual challenge.

>
> Regards,
>
> de Richard/N2JR
>

   Like most things in life, you get out of it what you put into it, and then
you have to factor some luck into the mix. ;-)

   Linux runs perfectly well on most commodity hardware. The main thing
that you need to do is make sure that the hardware you have is supported.
The major sound cards, video cards, network cards, all work perfectly
well. You may run into issues if you're trying to use some USB devices,
WinModems, etc. However - there are a wealth of resources on the net
that will allow you to determine if your hardware will work. If you
opt to go with RedHat, for example, try looking at:

http://hardware.redhat.com/hcl/

   I've had Linux boxes up and running on the net since 1994. My APRS igate
has been running continuously, with the exception of replacing failed hardware,
since 1998. A quick perusal of the TAPR archives will show those who have
tried to run WIndows-based igates have not had quite the same level of
reliability. ;-)

   It really depends on what you have in both equipment and time. Last
week, for example, it took 2 days to get a Linksys network card working
on Win98 - one of the most common and well supported cards out there.

   For distributions, I use Debian on my "stuff-them-in-the-closet-and
forget-about-them-boxes", and Redhat for desktop systems. Redhat
has a superior OS installer, and a large portion of the third-party
software out there comes with RPM installations, so adding new software
is easy. I've heard very good things about Mandrake, as well, but
have never used it, personally. The Debian packaging system is
just about the best out there, IMHO, but unfortunately it's a little
obtuse to use for beginners.

   My experience is that people who have never used Unix tend to have
some initial difficulty with the general concepts of the OS. For example,
I recall having one very long exchange of emails with someone who
insisted that it was not possible to have a single machine support
multiple users simultaneously. To this day, I don't think I ever
convinced him. ;-) I can't recommend any particular beginner books, since
I'm a Unix weenie since, well, longer than I care to share, but
I'm sure other people can provide suggestions about what has
worked for them.

- Rich

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26. [linux] RE: Maybe try again?? <LYR30450-102850-2002.10.15-08.47.05--rholbert#osu.edu@lists.tapr.org>

From: Rick Holbert <testholbert.13@osu.edu>
Date: Tue, 15 Oct 2002 10:10:58 -0400
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-102866-2002.10.15-09.53.33--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Mike,

I couldn't agree with Rich more.

There's plenty of free Linux documentation out there. I've collected some of
it on my web site at http://rholbert.colug.net along with instructions on how
to turn these free electronic books into real books.

I personally prefer Mandrake for desktop systems, and Red Hat for servers,
but that's one of the advantages of Linux (freedom of choice)

You should also look for a local Linux Users Group, or LUG for some proper
Elmering.

A list of Pennsylvania LUGS is here:

http://www.redhat.com/apps/community/LUG/US/pennsylvania.html

Also, you mentioned BASIC. If you enjoy programming, you should check out Python. Its very powerful, yet easy to learn. The main Python web site is at http://www.python.org

Many Linux users have that same pioneering spirit that we hams used to have, before far too many of us became appliance operators...

73, and Good luck!

KB8DNR, Rick

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27. [linux] Re: Maybe try again??

From: John Kraus <jfkraus3@cox.net>
Date: Tue, 15 Oct 2002 10:22:52 -0400
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-102867-2002.10.15-10.05.34--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Mike,

I suspect you will get many recomendations so here is mine. I have SuSE running in a dual boot system and it is working well. I recommend the boxed pro version as noted below. I had serious problems with Red Hat' s boxed versions and some of the worst tech support I have ever seen. My main frustration has been in getting a system working so I can begin to learn. When you can't achieve a working install nothing else matters.

With the exception of a total freeze during install from a bad simm (Memtest found this bug without a call to techsupport) SuSE has installed cleanly each time I did it. I now use a DVD drive and a single disk. Answer a few questions, run out to Waffle House for lunch, and its done when I return (if I take a long enough lunch).

The pro version has cdroms and a DVD. Below are some of the emails I sent while playing with the system. Right now it is used to run Xastir from time to time or to do surffing as I work on papers for class (no time for anything else). I do recommend you use the MEMTEST routine that is part of the SuSE setup program. I found two bad simms with it and now I no longer have problems with my wifes Win 98 box.

At 05:36 AM 10/15/02 -0400, you wrote:
>Hello folks,
>Until the recent discussion about the GPS direction finder I had forgotten
>Where is the best place to start with linux/unix and what is the best path
>to follow to learn it from the ground up.
>If, I start to rebuild my linux library, what shoud I include or equally
>important, what should I stay away from?

---------- start snips---------
Thanks for all the input. I bought the SUSE 8.0 pro version simply because several people recommended it and it was available locally at Best Buy. It also mentions Ham Radio right on the box under networking. We shall see.

I am not a computer neophyte; I first got involved with them seriously with a Kaypro 64 running WordStar. I eventually moved to a 286 and expanded from there. I wrote several batch file menu programs for dos and still use 6.2 for our Digi_Ned APRS digi so I am comfortable at the command line. I just don't have a lot of patience for software that fails to perform and has poor support or documentation. I originally bought the Red Hat 7.1 boxed set due to the promise of Email support but was sorely disappointed.

I will give this SUSE distro a whirl and hope for the best. My goal is to get Digi_Ned, a BBS, and a SEDAN Node all running on the same box using different ports to each KISS TNC/Radio combination. Longer term I hope to get help writing a replacement for ARESDATA using MYSQL with some type of TCP/IP access using a simple text interface that could run on a basic web browser. Perhaps using Java. I want something that is more configurable and better suited to move data onto the Internet. I see radio as the first steps out from a disaster to an unaffected area then into the Internet to the disaster management. With this model even 1200 baud can move

significant amounts of data if it is collected and sent over dedicated links.

My thought is to use older boxes as all in one systems that can be told
which program to give preference to. Need tracking give weight to APRS;
need shelter lists sent give the nod to the Database etc.

I bought the boxed set 8.0 Professional. Not cheap but I was highly
impressed overall. It has an early version of Xastir and Digi_Ned, PSK31
and SSTV aps on the Cdroms. It also comes with a DVD that is supposed to
have all the stuff on the other 7 CD-R's. The YAST2 installation routine
is great , much better than Red Hats.

For my money it was worth it to get a system that worked without a lot of
hassle. This was not my experience with the Red Hat boxed for version 7.1.
 Even at the retail cost it is cheaper than WinXXX. And it came with a
bunch of applications like Star Office suite and Gimp.

I had some problems with Xastir 1.1.3 but have gone back to 1.1.0 with no
problems.

Bob,

I'm sorry for the dupe but I was in a rush and forgot to send the CC to
Paul as you asked. While I do feel that SuSE is a great package I will
also agree that in the end it will make little difference if the time is
spent learning the system. I have just been very impressed by SuSE's ease
of installation and disappointed with the Red Hat support.

_____sent to APRSSIG _____

I was instrumental in starting that thread and I agree with Jeff. SuSE 8.0
Pro is great. I have been dabbling with Linux for three or four years on a
very part time basis and I won't touch Red Hat again due to their lousy
support. (ask a question, wait a week, get wrong answer, wait some more)

I have had no need to ask for help from SuSE since the system just plain
worked out of the box. Be aware that the Xastir version is very old but
the newer version compiled fine with a little help from Gerry and Curt. I
needed to make sure the correct libraries were installed. (They aren't by
default) Thanks guys. It also integrated in to my home network with nary
a single glitch.

What can I say. I like it, I use it, I HIGHLY recommend it. Nuff said.

_____snip_____

At 10:02 AM 9/3/02 -0500, Jeff King wrote:
>Quoting Bob Bruninga <bruninga@usna.edu>:
>
>> One student suggests SUSE Linux 8.0
>
>Their was recently a thread on this on I think the TAPR list "LINUX" and
while
>you got alot of varying opinions, the general comment was SuSE 8.0 pro was
the
>most "ham-centric" of the lot. (pro is the 7 disk version)
>
>versions to install I've done (I've used RedHat, Mandrake and Slack-Ware).
It
>also has quite a few of the ham programs pre-installed including the APRS
>program XASTIR.
>
>I think your student is well informed.
>
>-Jeff

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28. [linux] Re: Maybe try again??

From: M Taylor <mctylr@privacy.nb.ca>
Date: Tue, 15 Oct 2002 18:49:42 +0100
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>

Message-ID: <LYR6747-102888-2002.10.15-13.32.15--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

On Tue, Oct 15, 2002 at 05:36:56AM -0400, Mike Warner wrote:
> Hello folks,
> Until the recent discussion about the GPS direction finder I had forgotten
> that I was even subscribed to this list.
> Anyway, since you guys seem to know what you are talking about, it got me to
> thinking about trying linux again, let me explain.

> I am by no means a computer expert, and I have no real backround in unix
> other than my linux attempts. What I have learned about computers has come
> mostly out of the DOS-WIN world. My programming experience has been limited
> to working through some teach yourself BASIC books.

> Where is the best place to start with linux/unix and what is the best path
> to follow to learn it from the ground up.
> If, I start to rebuild my linux library, what shoud I include or equally
> important, what should I stay away from?

First off, two meta-questions, why do you want to install/use Linux, and
what is your general approach to computing (plug-n-play, explore, rebuild
old machines, hw/sw tweaker, knowledgable or power user)?

Are you looking to use Linux as a general desktop environment, amateur radio
client/desktop, or as server? Most people converting from being a frustrated
Windows user to Linux as a general purpose desktop / home PC are disappointed
because Linux is not as familiar to them, has its oddities, and you might
consider moving to Mac's OS X. If you want it as a server, I think you will be
happy, especially if you are coming from the "reboot once a week is a good
thing" school of NT servers. In between will be in between in opinion. If
you like to learn about computing, and know more about your computer(s),
then I expect you will enjoy Linux as you will learn from the experiences,
if you look at it as just more work, you will not enjoy the process.

The sad part is that the installation can be the hardest part, especially
for dual boot machines. Getting support for devices that are not vendor
supported is also frustrating, but the blame lies rightfully with the vendor
who is unwilling to cooperate with open-source developers, not the developers
who write incomplete drivers because they cannot reverse engineer everything.

Perhaps you can find a local Linux user (and perhaps ham) who can help get
you started. Someone mentioned looking for a Linux Users Group (LUG), and
I strongly agree. The trickest parts could be the sound and video drivers,
depending on what you have. Know what you have before you install, it
will help.

As far as distributions, stick with one of the major ones to start off. If
you like having printed documentation, look for a _current_ boxed set.

Red Hat Deluxe 7.3 or 8.0, Mandrake ProPack 9.0 is about to come out, 8.2
might be available in stores still, and SuSE Pro 8.1.

If you don't need printed documentation, some companies like LinuxCentral
make low cost CDs and you can try several distributions.

As far as books go, books that focus on installation or a specific
distribution become "dated" very quick, look for more general books
that focus on how to use the system after you follow the installation
guide (printed or on the CDs). For a true no-brainer intro to Unix commands,
Unix for Dummies will give you a brief tour of the most important 20
commands or so that you should know. Running Linux is a nice overview
book, but because things can become dated, you cannot take everything as
gospel.

Finally, Linux is not meant to be a Windows replacement, it is different,
it is built to be a Unix-like OS. Basic Unix ideas such as "everything
as a file", simple commands that can be combined, and networking, a true
multiuser system make it very differnet from Windows 95/98/ME and all the
rest (NT/2000/XP).

Hope that helps,
-ve1mct

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To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

29. [linux] Re: Maybe try again??

From: Chuck Gelm <nc8q@gelm.net>
Date: Tue, 15 Oct 2002 15:52:40 -0400
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-102903-2002.10.15-15.35.14--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Hi, Mike:

 I will not suggest what 'best' is, but I have learned much
and received much help by subscribing to:
linux-newbie@vger.kernel.org.

Here are the last two lines appended to every relay:
More majordomo info at http://vger.kernel.org/majordomo-info.html
Please read the FAQ at http://www.linux-learn.org/faqs

 IMHO, if you want to learn linux, install and use Slackware.
Then try/use any other distribution you wish. ;-)

HTH, Chuck nc8q

Mike Warner wrote:
>
> Hello folks,
> Until the recent discussion about the GPS direction finder I had forgotten
> that I was even subscribed to this list.
> Anyway, since you guys seem to know what you are talking about, it got me to
> thinking about trying linux again, let me explain.
> I have experimented with linux in various distributions from slackware 3.??
> to redhat 7.?? and always gave up in frustration. I found that the books and
> other sources of information /documentation that I had were either way over
> my head, oudated or just plain wrong. This led me to spend uncountable hours
> in readme's, howto's, webdoc's, email archives, etc. trying to figgure out
> how to get linux working.
> I am by no means a computer expert, and I have no real backround in unix
> other than my linux attempts. What I have learned about computers has come
> mostly out of the DOS-WIN world. My programming experience has been limited
> to working through some teach yourself BASIC books.
> My last experience was with debian ?.?? which I could not get working at
> all. As I recall there were several "fatal errors" on install. After which I
> collected all of my linux material and sent it (several hundreds of dollars
> worth) to the local recycling center.
> Well, since that time I have acquired a PC (P-166, 64Meg RAM, 6GB HD, etc)
> that I can dedicate to experimantation and not worry about it, which leads
> to my question(s).
> Where is the best place to start with linux/unix and what is the best path
               ^^^^
 This is how some 'flame wars' get started. ;-)

> to follow to learn it from the ground up.
> If, I start to rebuild my linux library, what shoud I include or equally
> important, what should I stay away from?
>
> Thanks,
> 73 de N3XPD
> Mike Warner
>
> ---
> You are currently subscribed to linux as: nc8q@gelm.net
> To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

---
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30. [linux] RE: Maybe try again??

From: "Andrew Rich" <andrew.rich@bigpond.com>
Date: Wed, 16 Oct 2002 05:56:50 +1000
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-102904-2002.10.15-15.40.09--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Linux redhat 7.3 or better.

Go buy a book, it helps.

Andrew

-----Original Message-----

From: bounce-linux-28881@lists.tapr.org
[mailto:bounce-linux-28881@lists.tapr.org]On Behalf Of Mike Warner
Sent: Tuesday, 15 October 2002 19:37
To: TAPR Linux Discussion Group
Subject: [linux] Maybe try again??

Hello folks,
Until the recent discussion about the GPS direction finder I had forgotten
that I was even subscribed to this list.
Anyway, since you guys seem to know what you are talking about, it got me to
thinking about trying linux again, let me explain.
I have experimented with linux in various distributions from slackware 3.??
to redhat 7.?? and always gave up in frustration. I found that the books and
other sources of information /documentation that I had were either way over
my head, oudated or just plain wrong. This led me to spend uncountable hours
in readme's, howto's, webdoc's, email archives, etc. trying to figgure out
how to get linux working.
I am by no means a computer expert, and I have no real backround in unix
other than my linux attempts. What I have learned about computers has come
mostly out of the DOS-WIN world. My programming experience has been limited
to working through some teach yourself BASIC books.
My last experience was with debian ?.?? which I could not get working at
all. As I recall there were several "fatal errors" on install. After which I
collected all of my linux material and sent it (several hundreds of dollars
worth) to the local recycling center.
Well, since that time I have acquired a PC (P-166, 64Meg RAM, 6GB HD, etc)
that I can dedicate to experimantation and not worry about it, which leads
to my question(s).
Where is the best place to start with linux/unix and what is the best path
to follow to learn it from the ground up.
If, I start to rebuild my linux library, what shoud I include or equally
important, what should I stay away from?

Thanks,
73 de N3XPD
Mike Warner

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---
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31. [linux] Re: Maybe try again??

From: Brett Mueller <wa7v@digitalhams.com>
Date: Tue, 15 Oct 2002 14:01:11 -0700
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-102916-2002.10.15-16.43.46--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

-----BEGIN PGP SIGNED MESSAGE-----
Hash: SHA1

Mike Warner wrote:
| Where is the best place to start with linux/unix and what is the
| best path

Chuck Gelm wrote:
| I will not suggest what 'best' is, but I have learned much
| and received much help by subscribing to:
| linux-newbie@vger.kernel.org.
|
| Here are the last two lines appended to every relay:
| More majordomo info at http://vger.kernel.org/majordomo-info.html
| Please read the FAQ at http://www.linux-learn.org/faqs
|
| IMHO, if you want to learn linux, install and use Slackware.
| Then try/use any other distribution you wish. ;-)
|
| HTH, Chuck nc8q

I wholeheartedly concur with Chuck's comments above, particularly the
operative phrase "if you want to LEARN Linux..." It is a powerful (and
highly flexible) system for those who are willing to take the
time/effort to learn it. Also, the 'linux-newbie' list has historically
offered a goldmine of information for the novice and veteran alike.

73,

Brett WA7V

-----BEGIN PGP SIGNATURE-----
Version: GnuPG v1.0.7 (GNU/Linux)
Comment: Using GnuPG with Netscape - http://enigmail.mozdev.org

iD8DBQE9rIIX7K5JOxeDDkoRAs73AJ0eguf8vrjIMxFvh2UWpf8eFRlWfgCdGEaH
U8/KYlKICMwR6vA/o/IHrUU=
=iEQp
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32. [linux] RE: Maybe try again?? <LYR30450-102850-2002.10.15-08.47.05--rholbert#osu.edu@lists.tapr.org> <LYR27909-102866-2002.10.15-09.53.33--rwmcgwier#comcast.net@lists.tapr.org>

From: Robert McGwier <rwmcgwier@comcast.net>

Date: Tue, 15 Oct 2002 18:05:45 -0400
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-102921-2002.10.15-17.48.18--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

My opinion is you should get an old computer, one that you pay
$100 at most for (computer show, flea market, Ebay, whatever).
Reload Linux on it and learn how to administer Linux. If after
you learn how to administer Linux you are ready to jump all the
way, then jump.

Bob
N4HY

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33. [linux] RE: Maybe try again?? <LYR30450-102850-2002.10.15-08.47.05--rholbert#osu.edu@lists.tapr.org> <LYR27909-102866-2002.10.15-09.53.33--rwmcgwier#comcast.net@lists.tapr.org>

From: Chuck Gelm <nc8q@gelm.net>

Date: Tue, 15 Oct 2002 20:02:00 -0400
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-102935-2002.10.15-19.44.32--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

To quote from Mike's original post:
"Well, since that time I have acquired a PC (P-166, 64Meg RAM, 6GB HD,
etc)
that I can dedicate to experimentation and not worry about it, which
leads
to my question(s)."

Robert McGwier wrote:
>
> My opinion is you should get an old computer, one that you pay
> $100 at most for (computer show, flea market, Ebay, whatever).
> Reload Linux on it and learn how to administer Linux. If after
> you learn how to administer Linux you are ready to jump all the
> way, then jump.

 My current firewall is a $5 computerfest box 80386dx33 that came

with 16 megabytes of 72 pin memory, 120 megabyte HD, 3c509 ethernet;
to which I added a keyboard $4, another ethernet card $3 3c509,
another 16 megabytes of RAM (junque box) and 40 gigabyte HD $60.
My total investment is $72. It is running kernel 2.2.19
(Slackware v8.0) and sits between my aDSL modem and my home LAN.
You have plenty of horsepower with a p-166, plenty of RAM, and
scads of HD space. It might be a little slow running Xwindows, tho.
The really fun part was getting this February 1994 Compaq bios fooled
into booting and using the 40 gigabyte drive. :-) DOS could be
fooled into four (4) 2.1 gigabyte partitions, linux sees it all.

Have fun,
Chuck nc8q
>
> Bob
> N4HY
>
> ---
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---
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34. [linux] Tracking down a Linux crash

From: John Ackermann N8UR <jra@febo.com>
Date: Wed, 16 Oct 2002 09:08:56 -0400
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-103018-2002.10.16-08.51.35--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Hi all --

I realize this may be a bit off-topic, but my rationale is that (a) I'm
among knowledgeable friends, and (b) this machine is destined to be my
hamshack system, displacing a Windows box.

I've been building Linux systems since back in the 0.99pl4 days, and for
the first time I'm confronted with a system that regularly crashes. There
are unfortunately quite a few variables in the equation, so I doubt anyone
here can give me an outright answer. But perhaps with your collective
experience, I can zero in on the problem. Please bear with the length of
this message as I want to provide as much detail as I can.

The box is an Athlon XP2000+ on an Elite Group L-7VMM motherboard with VIA
chipset. On-board S3 SavagePro video, Realtek 8139 LAN, and VIA8233A
sound. 512MB DDR, 40GB drive. Expansion cards are an M-Audio Delta44
sound card, and a Boca 8 port serial card.

I've been loading Debian 3.0 (woody) with KDE[2,3]. I'm using a
home-compiled kernel, both 2.4.18 and 2.4.19. I'm not turning on any
exotic features in the kernel (other than AX.25 :-)) and I'm setting the
CPU type to Athlon/K7.

I've installed ALSA sound drivers and utils. I've had some problems with
the onboard VIA8233A sound, so I'm not currently enabling it. I do have
the ICE1712 ALSA module installed for the Delta44 card, and the sound
system seems to be working OK with that card. To get the S3 SavagePro
video working in X
I had to download a later version of the XFree-4 driver for that card; I
was able to find a .deb file for it and it seems to install and work OK.
I'm using the ext3 filesystem.

The crash occurs after the system is fully booted and the KDE environment
is up and running -- in fact, it may occur as much as a couple of days
after bootup. Several of the crashes have occurred when I was using
Mozilla (version 1.0, installed from Debian), immediately after typing in a
URL and hitting the return key -- but it's also crashed when Mozilla wasn't
running. I've had both KDE2 (standard for Debian 3.0) and KDE3 (by
upgrading the system from woody to sarge and installing .debs from kde.org)
installed and had crashes under both environments. The crash does not seem
to be related to sound card activity.

The crash itself is unusual. The symptom is that the X screen freezes,
though usually the mouse pointer continues to move with the mouse. However,
there's no response to keyboard or mouse-clicks, with one exception. That
is that if I use ctr-alt-F1 to go to a virtual console, the screen will
switch to VGA mode, but remains completely black, with no login banner or

anything. After that point, nothing I do with the keyboard or the mouse
yields a response. The keyboard LEDs stop working (at least at this point;
I'm not sure if they stop before switching consoles).

The network subsystem remains at least partially active. I can ping the
box from a remote host, but attempting to ssh to it fails with no reponse.
I don't have a telnet server installed, but attempting to telnet from a
remote machine to the normal port yields a "connection refused" message. If
I telnet to port 25 (smtp), I get a connect, but exim does not respond to
any commands sent to it.

There's no trace left in the standard logs that I can tie to the crash.

After rebooting by a power cycle or hardware reset, there are often some
corrupted files left behind, and they're hosed in a pretty dramatic way --
the ownership and dates are changed to impossibly large numbers, and it's
often impossible to delete them without extraordinary effort -- you get an
"unlink: operation not permitted" error and only using the filesystem
editor to edit the inode entry lets you get to the point where you can
delete the file.

A web search hasn't shown any mention of problems using Linux with this
motherboard or chipset.

Well, that's a lot of info, but I'm hoping that someone out there will
recognize something here that will point me in the right direction. Thanks
for any help!

73,

John N8UR
jra@febo.com

John Ackermann   N8UR   jra@febo.com   http://www.febo.com
President, TAPR   n8ur@tapr.org   http://www.tapr.org

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35. [linux] Re: Tracking down a Linux crash

From: rich@mulveyfamily.com (Rich)
Date: Wed, 16 Oct 2002 09:22:25 -0400 (EDT)
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-103020-2002.10.16-09.05.03--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

> Hi all --
>
> I realize this may be a bit off-topic, but my rationale is that (a) I'm
> among knowledgeable friends, and (b) this machine is destined to be my
> hamshack system, displacing a Windows box.
>
> I've been building Linux systems since back in the 0.99pl4 days, and for
> the first time I'm confronted with a system that regularly crashes. There
> are unfortunately quite a few variables in the equation, so I doubt anyone
> here can give me an outright answer. But perhaps with your collective
> experience, I can zero in on the problem. Please bear with the length of
> this message as I want to provide as much detail as I can.
>
> The box is an Athlon XP2000+ on an Elite Group L-7VMM motherboard with VIA
> chipset. On-board S3 SavagePro video, Realtek 8139 LAN, and VIA8233A
> sound. 512MB DDR, 40GB drive. Expansion cards are an M-Audio Delta44
> sound card, and a Boca 8 port serial card.
>
> I've been loading Debian 3.0 (woody) with KDE[2,3]. I'm using a
> home-compiled kernel, both 2.4.18 and 2.4.19. I'm not turning on any
> exotic features in the kernel (other than AX.25 :-)) and I'm setting the
> CPU type to Athlon/K7.
>
> I've installed ALSA sound drivers and utils. I've had some problems with
> the onboard VIA8233A sound, so I'm not currently enabling it. I do have
> the ICE1712 ALSA module installed for the Delta44 card, and the sound
> system seems to be working OK with that card. To get the S3 SavagePro
> video working in X
> I had to download a later version of the XFree-4 driver for that card; I
> was able to find a .deb file for it and it seems to install and work OK.
> I'm using the ext3 filesystem.

>
> The crash occurs after the system is fully booted and the KDE environment
> is up and running -- in fact, it may occur as much as a couple of days
> after bootup. Several of the crashes have occurred when I was using
> Mozilla (version 1.0, installed from Debian), immediately after typing in a
> URL and hitting the return key -- but it's also crashed when Mozilla wasn't
> running. I've had both KDE2 (standard for Debian 3.0) and KDE3 (by
> upgrading the system from woody to sarge and installing .debs from kde.org)
> installed and had crashes under both environments. The crash does not seem
> to be related to sound card activity.
>
> The crash itself is unusual. The symptom is that the X screen freezes,
> though usually the mouse pointer continues to move with the mouse. However,
> there's no response to keyboard or mouse-clicks, with one exception. That
> is that if I use ctr-alt-F1 to go to a virtual console, the screen will
> switch to VGA mode, but remains completely black, with no login banner or
> anything. After that point, nothing I do with the keyboard or the mouse
> yields a response. The keyboard LEDs stop working (at least at this point;
> I'm not sure if they stop before switching consoles).
>
> The network subsystem remains at least partially active. I can ping the
> box from a remote host, but attempting to ssh to it fails with no reponse.
> I don't have a telnet server installed, but attempting to telnet from a
> remote machine to the normal port yields a "connection refused" message. If
> I telnet to port 25 (smtp), I get a connect, but exim does not respond to
> any commands sent to it.
>
> There's no trace left in the standard logs that I can tie to the crash.
>
> After rebooting by a power cycle or hardware reset, there are often some
> corrupted files left behind, and they're hosed in a pretty dramatic way --
> the ownership and dates are changed to impossibly large numbers, and it's
> often impossible to delete them without extraordinary effort -- you get an
> "unlink: operation not permitted" error and only using the filesystem
> editor to edit the inode entry lets you get to the point where you can
> delete the file.
>
> A web search hasn't shown any mention of problems using Linux with this
> motherboard or chipset.
>
> Well, that's a lot of info, but I'm hoping that someone out there will
> recognize something here that will point me in the right direction. Thanks
> for any help!

Hi John:

   The only similar situation I've seen is with another Athlon box
where one of the chipset fans was intermittent. The only way I found it
was that I saw the fan stop for about 30 seconds while the case was open,
and it was supposed to be a fan that ran continuously. ;-)

   Athlons in general seem to run VERY hot, and cooling is essential.

   I am surprised by the filesystem corruption, though. I've never
heard of an ext3 filesystem doing that. Do you perhaps have a
drive/controller that is configured to perform lazy writes, thereby
losing all the advantages of ext3? ;-)

- Rich

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36. [linux] Re: Tracking down a Linux crash

From: John Ackermann N8UR <jra@febo.com>
Date: Wed, 16 Oct 2002 09:25:54 -0400
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Cc: linux@lists.tapr.org, linux-hams@vger.kernel.org
Message-ID: <LYR6747-103021-2002.10.16-09.08.34--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Hi Kelly --

I don't think it's heat as the crash sometimes occurs relatively quickly
after powerup, and other times after days of running. The CPU is not being
overclocked, and has an original AMD heatsink/fan, plus there's a fan on

the case. However, I'm not monitoring CPU temperature in the system (don't
have that software installed yet) so I can't say for sure what the temp is.

Re the logs, there's nothing -- in particular, no sign of a kernel panic.

Thanks for the quick reply!

73,
John

--On Wednesday, October 16, 2002 8:20 AM -0500 Kelly Black
<kelly.black@penguinpackets.com> wrote:

> On Wed, 2002-10-16 at 08:08, John Ackermann N8UR wrote:
>> Hi all --
>>
>> I realize this may be a bit off-topic, but my rationale is that (a) I'm
>> among knowledgeable friends, and (b) this machine is destined to be my
>> hamshack system, displacing a Windows box.
>>
> ---Snip long description---
>
> Could the problem be heat related? What is the CPU temp when the
> lockups occur (or just after a reboot). Does anything show up in the
> logs (kernel panics or anything suspicious?).
>
> Kelly Black
> KB0GBJ
>
>
>
>

John Ackermann   N8UR   jra@febo.com   http://www.febo.com
President, TAPR   n8ur@tapr.org   http://www.tapr.org

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37. [linux] Re: Tracking down a Linux crash

From: John Ackermann   N8UR <jra@febo.com>
Date: Wed, 16 Oct 2002 09:28:32 -0400
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-103022-2002.10.16-09.11.09--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

--On Wednesday, October 16, 2002 9:22 AM -0400 Rich <rich@mulveyfamily.com>
wrote:

> Hi John:
>
>   The only similar situation I've seen is with another Athlon box
> where one of the chipset fans was intermittent. The only way I found it
> was that I saw the fan stop for about 30 seconds while the case was open,
> and it was supposed to be a fan that ran continuously. ;-)
>
>   Athlons in general seem to run VERY hot, and cooling is essential.

You're the second person to mention temperature, so I'll see if I can
figure out how to monitor it better.

>
>   I am surprised by the filesystem corruption, though. I've never
> heard of an ext3 filesystem doing that. Do you perhaps have a
> drive/controller that is configured to perform lazy writes, thereby
> losing all the advantages of ext3? ;-)

I'm using all the defaults for the filesystem.

Thanks,

John

John Ackermann   N8UR   jra@febo.com   http://www.febo.com

President, TAPR n8ur@tapr.org http://www.tapr.org

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38. [linux] RE: Tracking down a Linux crash <LYR27909-103018-2002.10.16-08.51.35--rwmcgwier#comcast.net@lists.tapr.org>

From: Robert McGwier <rwmcgwier@comcast.net>
Date: Wed, 16 Oct 2002 09:36:06 -0400
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-103023-2002.10.16-09.18.40--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

John:

I have had a similar problem with my dual Athlon MP1800 Linux
box. As you are, I was using KDE. I solved the problem by turning
off the arts sound server. Go into the KDE control panel and
unselect Arts under Sound and Sound Server. I then was able
to turn it back on when I got rid of my older sound card and
got a SB-Live.

Bob
N4HY

-----Original Message-----
From: bounce-linux-27909@lists.tapr.org
[mailto:bounce-linux-27909@lists.tapr.org]On Behalf Of John Ackermann
N8UR
Sent: Wednesday, October 16, 2002 9:09 AM
To: TAPR Linux Discussion Group
Subject: [linux] Tracking down a Linux crash

Hi all --

I realize this may be a bit off-topic, but my rationale is that (a) I'm
among knowledgeable friends, and (b) this machine is destined to be my
hamshack system, displacing a Windows box.

The crash occurs after the system is fully booted and the KDE environment
is up and running -- in fact, it may occur as much as a couple of days
after bootup. Several of the crashes have occurred when I was using
Mozilla (version 1.0, installed from Debian), immediately after typing in a
URL and hitting the return key -- but it's also crashed when Mozilla wasn't
running. I've had both KDE2 (standard for Debian 3.0) and KDE3 (by
upgrading the system from woody to sarge and installing .debs from kde.org)
installed and had crashes under both environments. The crash does not seem
to be related to sound card activity.

TWell, that's a lot of info, but I'm hoping that someone out there will
recognize something here that will point me in the right direction. Thanks
for any help!

73,

John N8UR
jra@febo.com

John Ackermann N8UR jra@febo.com http://www.febo.com
President, TAPR n8ur@tapr.org http://www.tapr.org

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39. [linux] Re: Tracking down a Linux crash <LYR30450-103018-2002.10.16-08.51.35--rholbert#osu.edu@lists.tapr.org>

From: Rick Holbert <rholbert@fastmail.fm>
Date: Wed, 16 Oct 2002 09:39:31 -0400
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-103024-2002.10.16-09.22.01--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

John,

Sounds like you may have some bad memory (the computer's, not your's). :-)

Try running a standalone memory diagnostic on it.

See the following urls:

http://www.linuxvoodoo.com/howto/all/00000092.html
http://www.memtest86.com/

Hope this solves your computer problems.

73 de Rick, KB8DNR

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40. [linux] Re: Tracking down a Linux crash

From: David Wilson <david@wwns.com>
Date: Wed, 16 Oct 2002 08:32:35 -0500 (CDT)
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-103025-2002.10.16-09.23.28--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Hello John,

A few ideas... I have an older RH 7.0 box that is somewhat prone
to some flaky behaviour. I find when things lock up, I can still ssh
into it and killall X and things are back to flying again. In my case
I think it was some bugs related to X that have hosed things from time to
time. On this particular system it locks up the keyboard routines and I
can't switch screens until X is killed.

Do you get anything either in the Xwindows logs or system logs? If you
see some segmentation faults or signal 7 or 11 faults that indicates some
RAM or hardware related problems. Hardware that can't quite make it up to
speed with that machine would be a good possibility.

If the behaviour persists I would consider removing and possibly altering
the mounting of the motherboard. Reason I suggest that is I have seen
some motherboards mounted with plastic standoffs that seemed to be more
prone to noise problems or flaky operation. I would be inclined to see
if tying more ground lans on the motherboard to the chassis might help
reduce possible noise problems. Another power supply might be worth
trying. On an XP1600 or faster machine the CPU takes a lot of current.
I would try a higher rated power supply and see if things are any better.
Due to running into a number of fairly flaky generic power supplies I
would also take a meter to the supply and make sure it is really putting
out the proper voltages. I have had systems that developed a case of
flaky operation, with no apparent cause. The power supply from time to
time would apparently help the board to execute a BTW instruction (branch
to the weeds).

On the software side of things you might consider removing support in the
kernel for the sound card (or other drivers that are not necessary) and
see if the same behavior persists. It may be a driver that is causing
that.

Have you tried more than one or two kernel versions? I generally try
some of the later 2.4 kernels to see how things work. I have noticed
the latest versions have a substantial number of obscure bugs extricated.
I have been running 2.4.19 and later on a number of machines.

I have been running Linux since the .97 kernel days. One of the things
that I have found nice about Linux is you have a decent chance of fixing
a problem. The support I have seen from others and the local LUG has
helped bunches in a number of software problems I have run across.

I have not tried that particular motherboard. I have seen a few reviewed

on Toms Hardware that were given less than stellar ratings for stability.
RAM can certainly be a problem. Have you tried memtest86 on the box
(memtest86.org).

One other thought... any possibility it is in a carpeted room? A number
of years ago when I was servicing computers we had a number of customers
that had some severe static problems. Static was crashing, or in some
cases destroying systems. One trick we recommended was putting a coffee
pot loaded with water in the corner of the room to increase the humidity
in the room a bit.

Apologies for the long posting to the list. I figure others might want to
see some of this, or at least start a flame war :-).

Sorry I didn't make it to the DCC. Maybe I will see you next year
at Dayton.

73,
Dave

John Ackermann   N8UR wrote...
>
> Hi all --
>
> I realize this may be a bit off-topic, but my rationale is that (a) I'm
> among knowledgeable friends, and (b) this machine is destined to be my
> hamshack system, displacing a Windows box.
>
> I've been building Linux systems since back in the 0.99pl4 days, and for
> the first time I'm confronted with a system that regularly crashes. There
> are unfortunately quite a few variables in the equation, so I doubt anyone
> here can give me an outright answer.

--
David R. Wilson WB4LHO
World Wide Network Services
Nashville, Tennessee USA
david@wwns.com

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41. [linux] Re: Tracking down a Linux crash

From: Frank Van den Heuvel <vandenho@karmanos.org>
Date: Wed, 16 Oct 2002 09:41:49 -0400
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-103026-2002.10.16-09.25.24--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

It seems to me that you are seeing the mozilla/flash bug. It seems that
every time
the soundcard is accessed by a program at the time a shockwave flash
application is used
in your browser, the browser freezes up. The sound card is used
constantly by the KDE
environment.

Hope this helps

Frank

John Ackermann N8UR wrote:

> Hi all --
>
> I realize this may be a bit off-topic, but my rationale is that (a) I'm
> among knowledgeable friends, and (b) this machine is destined to be my
> hamshack system, displacing a Windows box.
>
> I've been building Linux systems since back in the 0.99pl4 days, and for
> the first time I'm confronted with a system that regularly crashes.
> There
> are unfortunately quite a few variables in the equation, so I doubt

> anyone
> here can give me an outright answer. But perhaps with your collective
> experience, I can zero in on the problem. Please bear with the length of
> this message as I want to provide as much detail as I can.
>
> The box is an Athlon XP2000+ on an Elite Group L-7VMM motherboard with
> VIA
> chipset. On-board S3 SavagePro video, Realtek 8139 LAN, and VIA8233A
> sound. 512MB DDR, 40GB drive. Expansion cards are an M-Audio Delta44
> sound card, and a Boca 8 port serial card.
>
> I've been loading Debian 3.0 (woody) with KDE[2,3]. I'm using a
> home-compiled kernel, both 2.4.18 and 2.4.19. I'm not turning on any
> exotic features in the kernel (other than AX.25 :-)) and I'm setting the
> CPU type to Athlon/K7.
>
> I've installed ALSA sound drivers and utils. I've had some problems with
> the onboard VIA8233A sound, so I'm not currently enabling it. I do have
> the ICE1712 ALSA module installed for the Delta44 card, and the sound
> system seems to be working OK with that card. To get the S3 SavagePro
> video working in X
> I had to download a later version of the XFree-4 driver for that card; I
> was able to find a .deb file for it and it seems to install and work OK.
> I'm using the ext3 filesystem.
>
> The crash occurs after the system is fully booted and the KDE environment
> is up and running -- in fact, it may occur as much as a couple of days
> after bootup. Several of the crashes have occurred when I was using
> Mozilla (version 1.0, installed from Debian), immediately after typing
> in a
> URL and hitting the return key -- but it's also crashed when Mozilla
> wasn't
> running. I've had both KDE2 (standard for Debian 3.0) and KDE3 (by
> upgrading the system from woody to sarge and installing .debs from
> kde.org)
> installed and had crashes under both environments. The crash does not
> seem
> to be related to sound card activity.
>
> The crash itself is unusual. The symptom is that the X screen freezes,
> though usually the mouse pointer continues to move with the mouse.
> However,
> there's no response to keyboard or mouse-clicks, with one exception.
> That
> is that if I use ctr-alt-F1 to go to a virtual console, the screen will
> switch to VGA mode, but remains completely black, with no login banner or
> anything. After that point, nothing I do with the keyboard or the mouse
> yields a response. The keyboard LEDs stop working (at least at this
> point;
> I'm not sure if they stop before switching consoles).
>
> The network subsystem remains at least partially active. I can ping the
> box from a remote host, but attempting to ssh to it fails with no
> reponse.
> I don't have a telnet server installed, but attempting to telnet from a
> remote machine to the normal port yields a "connection refused"
> message. If
> I telnet to port 25 (smtp), I get a connect, but exim does not respond to
> any commands sent to it.
>
> There's no trace left in the standard logs that I can tie to the crash.
>
> After rebooting by a power cycle or hardware reset, there are often some
> corrupted files left behind, and they're hosed in a pretty dramatic
> way --
> the ownership and dates are changed to impossibly large numbers, and it's
> often impossible to delete them without extraordinary effort -- you
> get an
> "unlink: operation not permitted" error and only using the filesystem
> editor to edit the inode entry lets you get to the point where you can
> delete the file.
>
> A web search hasn't shown any mention of problems using Linux with this
> motherboard or chipset.
>
> Well, that's a lot of info, but I'm hoping that someone out there will
> recognize something here that will point me in the right direction.
> Thanks
> for any help!

>
> 73,
>
> John N8UR
> jra@febo.com
>
> ----
> John Ackermann   N8UR   jra@febo.com   http://www.febo.com
> President, TAPR   n8ur@tapr.org   http://www.tapr.org
>
> ---
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--
____
Frank Van den Heuvel Ph.D   e-mail: vandenho@karmanos.org
Associate Professor (Res)
Barbara Ann Karmanos Cancer Institute voice: 313 745 2466
ROC - Harper Hospital   fax: 313 745 2314
3990 John R.
Detroit, MI 48201

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42. [linux] Re: Tracking down a Linux crash

From: David Wilson <david@wwns.com>
Date: Wed, 16 Oct 2002 08:49:44 -0500 (CDT)
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-103027-2002.10.16-09.40.41--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

>
> You're the second person to mention temperature, so I'll see if I can
> figure out how to monitor it better.

Many Athlon motherboards have a bios routine that will allow you to check
on the fan speed and temperature of the CPU. When it crashes put it into
setup mode and see if that display is available on that motherboard. If
you catch it soon enough after the crash and reboot it, at least you have
a chance of being able to see if it is the fan or temperature. Those
readings may be off however.

If you think that is a possible cause I would consider getting a copper
shim for the CPU and some good heat sink compound along with a better fan
and replace the CPU fan.

>
> >
> >   I am surprised by the filesystem corruption, though. I've never
> > heard of an ext3 filesystem doing that. Do you perhaps have a
> > drive/controller that is configured to perform lazy writes

With ext3 I would be very highly suspicious of a hardware problem if
corruption is being found. I would definately run the memory test before
pointing a finger in that direction, but if it passes the memory test
for several hours and your still seeing corruption on the hard drive
I would be looking around for another motherboard, possibly cables
to replace those going to the drives. Drives are a possible problem, but
assuming your using the SMART drive capability on the drives I would be
looking at cables and then the motherboard. It sounds supiciously like
a hardware or RAM related problem.

Dave

--
David R. Wilson WB4LHO
World Wide Network Services
Nashville, Tennessee USA
david@wwns.com

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43. [linux] Re: Maybe try again??

From: "Mike Warner" <mdwarner@paonline.com>
Date: Wed, 16 Oct 2002 11:37:02 -0400
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-103040-2002.10.16-11.16.14--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Sincere thank you to all who responded to my earlier post concerning getting into linux again.
While I'm still deliberating whether I should reinvest the money, time and effort, the discussion has been very helpful.

I guess that I have some soul searching to do to see if linux is really for me.
As I see it some of the questions I have to answer are.

1.) Why do I want to get into linux? I think there are several reasons including,
* I really like the free software concept, in that people from all over are contributing to the effort to improve the system. This is as opposed to the alternative, proprietary, please the stockholders and feed the company model.
* The idea of not having all my computer eggs in one basket and being totally reliant on one company for computer related maters seems to make sense especially from an amateur radio and experimentation standpoint.
* Perhaps even I could be one of the contributors into the above free system and to linux in amateur radio. I believe this was my primary motivation for interest in linux in the first place, it just didn't work out too great on earlier attempts.
* By learning linux I will learn more about computers. Hopefully this is really the case.
* I would like to learn more programming. Like I said I only worked through some DOS BASIC books but it did wet my appetite for making the computer do what I want it to rather than the other way around. The next step in the WIN world would be into the Visual this or that realm and this path is cost prohibitive for me, both in terms of money and philosophy.

2.) Is my hardware compatible?
* To the best of my knowledge it is. One thing I did learn was to stay away from systems and components that are made for or otherwise require any specific operating system.

3.) What do I want to do accomplish with linux or computing in general.
* As an amateur radio operator, I have hopes of perhaps using linux as a platform for hamshack integration.By this I mean a platform that would facilitate logging, reporting, programming and general experimenting as it relates to the hobby.
* To get into more specifics, I also am a weather observer- hobbyist and would like to bring my weather station into this system. Also as a ARES/RACES volunteer I can envision disaster preparedness being a part of it.
* Then there is HF logging, contesting, DX cluster and rig control that I like to play around with. No big time contester here just an experimenter.
* Amateur packet radio, I see vast opportunities her for experimenting and growth.
* I also like to play around with microcontrollers (PIC/BASIC Stamps), etc. Also electronics experimentation in general such as home brew, QRP, antennas, etc.

I know that all or most of the above can be done in the WIN environment as I have dabbled in APRS and in fact am a registered user of the 3 biggies, APRSDOS, WINAPRS and APRS-SA. I also have purchased several logging-rig control programs and a few weather station interface programs. Great as they all are and fun to play with for a while, I find that I just don't get much satisfaction out of running most commercial software, it's sort of relative to that appliance operator thing.

I guess that I will look into the various current releases of linux and hopefully find something newbie and ham friendly that sparks my interest.

Thanks again es 73,
Mike Warner, N3XPD

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44. [linux] Re: Tracking down a Linux crash

From: John Ackermann N8UR <jra@febo.com>
Date: Wed, 16 Oct 2002 11:55:55 -0400
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Cc: kelly.black@penguinpackets.com, linux@lists.tapr.org,
        linux-hams@vger.kernel.org
Message-ID: <LYR6747-103046-2002.10.16-11.38.48--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

--On Wednesday, October 16, 2002 10:40 AM -0400 Haines Brown
<brownh@hartford-hwp.com> wrote:

> It would help to define just what happens to your system. If you
> really mean "crash," in that the screen goes black, and your drive
> access stops, and a reboot begins, etc., then the usual culprit may be
> flakey RAM.

Good point -- this may be more of a "freeze" than a "crash" -- the system
does not reboot, and remains minimally responsive (eg, you can ping it).
My original message describes the damage in more detail.

Thanks to all for the replies. First, I'm going to do some memory tests
and then possibly try swapping out the video (as I have a spare card I can
plug in). After that, I'm not sure...

73,
John

John Ackermann   N8UR   jra@febo.com   http://www.febo.com
President, TAPR   n8ur@tapr.org   http://www.tapr.org

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45. [linux] Re: Tracking down a Linux crash

From: Bob Nielsen <nielsen@oz.net>
Date: Wed, 16 Oct 2002 09:05:29 -0700
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-103047-2002.10.16-11.48.05--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

John,

Try enabling "I2C /proc support" in the kernel and install the Debian
lm-sensors package. I installed the lm-sensors-source package and
compiled my own modules as well (I think it has newer drivers than in
the kernel), but don't know if this really makes any difference.

Possibly you could then use a cron job to periodically log the
temperature information, which (assuming the log file wasn't one of the
corrupted ones) could give you an indication of the temperatures and
fan speed prior to a crash. It might be a good idea to log 'uptime' at
the same time, as the loadavg information could give an indication of a
runaway condition.

Do you have a case fan installed, in addition to the PS and CPU fans?

Bob

--
Bob Nielsen, N7XY   n7xy@n7xy.net
Bainbridge Island, WA
IOTA NA-065, USI WA-028S

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46. [linux] Re: Maybe try again?? <LYR30941-103040-2002.10.16-11.16.14--rholbert#fastmail.fm@lists.tapr.org>

From: Rick Holbert <rholbert@fastmail.fm>
Date: Wed, 16 Oct 2002 12:36:52 -0400
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-103052-2002.10.16-12.19.25--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Mike,

Xastir on Linux should satisfy your APRS requirements...

http://www.xastir.org/

Python should meet most if not all of your programming needs, and if done
well can also work on Windows.

http://www.python.org

Here's an example of contributing; I've designed a web site to teach cw using
the Koch method and streaming audio.

The url is: http://rholbert.colug.net/osham

The osham stands for open source hams. I also plan on uploading in iso
image, so people can use it to burn their own practice CDs.

Enjoy!

Rick

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47. [linux] RE: Tracking down a Linux crash

From: "Ed Carp" <erc@pobox.com>
Date: Wed, 16 Oct 2002 12:22:34 -0500
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-103056-2002.10.16-13.05.16--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

> After rebooting by a power cycle or hardware reset, there are often some
> corrupted files left behind, and they're hosed in a pretty dramatic way --
> the ownership and dates are changed to impossibly large numbers, and it's
> often impossible to delete them without extraordinary effort -- you get an
> "unlink: operation not permitted" error and only using the filesystem
> editor to edit the inode entry lets you get to the point where you can
> delete the file.

Are you letting fsck run after the crash? You should never have to use the filesystem editor - fsck
should clean everything up for
you. In some cases, fsck will not run automatically to completion - in that case, you have to run fsck
manually. But you should
NEVER run Linux on an unchecked or partially checked filesystem - it will only make things worse.

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48. [linux] RE: Tracking down a Linux crash

From: John Ackermann N8UR <jra@febo.com>
Date: Wed, 16 Oct 2002 13:25:40 -0400
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-103057-2002.10.16-13.08.17--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

--On Wednesday, October 16, 2002 12:22 PM -0500 Ed Carp <erc@pobox.com>
wrote:

>> After rebooting by a power cycle or hardware reset, there are often some
>> corrupted files left behind, and they're hosed in a pretty dramatic way
>> -- the ownership and dates are changed to impossibly large numbers, and
>> it's often impossible to delete them without extraordinary effort -- you
>> get an "unlink: operation not permitted" error and only using the
>> filesystem editor to edit the inode entry lets you get to the point
>> where you can delete the file.

>
> Are you letting fsck run after the crash? You should never have to use
> the filesystem editor - fsck should clean everything up for you. In some
> cases, fsck will not run automatically to completion - in that case, you
> have to run fsck manually. But you should NEVER run Linux on an
> unchecked or partially checked filesystem - it will only make things
> worse.

Yes. Sometimes fsck finds them, dropping me into interactive mode where I
have to answer many scary questions. But often the files are not picked up
and I only discover them when something doesn't work right, or by chance.

Weird.

John Ackermann   N8UR   jra@febo.com   http://www.febo.com
President, TAPR   n8ur@tapr.org   http://www.tapr.org

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49. [linux] RE: Tracking down a Linux crash

From: "Ed Carp" <erc@pobox.com>
Date: Wed, 16 Oct 2002 12:59:21 -0500
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-103060-2002.10.16-13.42.03--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

> Yes. Sometimes fsck finds them, dropping me into interactive mode where I
> have to answer many scary questions. But often the files are not picked up
> and I only discover them when something doesn't work right, or by chance.

Now *that's* interesting. Do you know what version of fsck you're running? Ext2 or ext3? I'm sure Ted
 Tso's would like to hear
about this ;)
--
Ed Carp, N7EKG   http://www.pobox.com/~erc   214/986-5870
Licensed Texas Peace Officer
Computer Crime Investigation Consultant

Director, Software Development
Escapade Server-Side Scripting Engine Development Team
Pensacola - Dallas - London - Dresden
http://www.squishedmosquito.com

"The whole aim of practical politics is to keep the populace alarmed-- and
thus clamorous to be led to safety-- by menacing it with an endless series
of hobgoblins, all of them imaginary."
-- H. L. Mencken

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50. [linux] RE: Maybe try again??

From: Chuck Byam <cbyam@virginia.edu>
Date: 16 Oct 2002 15:23:17 -0400
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-103087-2002.10.16-15.07.13--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

On Tue, 2002-10-15 at 07:28, R. Harrison wrote:
> Hey Mike -- have recently done the rounds of the most recent versions of
> Mandrake, Suse and Red Hat and except for the enhanced loading, the general
> level of exasperation, errors, unsupported peripherals and poor
> documentation pretty much still exist. Save your time, money and mental
> health -- all the digi programs run beautifully under Windows with zero
> hassle. Remember the bad ole command line DOS days...why go back to that:
> unless you are now retired and have nothing but spare time and desire a new
> intellectual challenge.
>
> Regards,
>
> de Richard/N2JR

Richard,

Is this flame bate or what, and remind us why your subscribed to this
list?

Mike, try any of the big distro's at their latest rev's and you should
have a decent experience. Is there a [un]learning curve? Possibly, but
I think you'll find that ease of use, supported hardware, and the
satisfaction of using a decent alternative OS worth the time spent
working with it. There is plenty of help available if you should run
into trouble.

Chuck, KG4IJB

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51. [linux] RE: Tracking down a Linux crash

From: dubose@texas.net
Date: Wed, 16 Oct 2002 15:48:44 US/Central
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Cc: k5sbu@arrl.net
Message-ID: <LYR6747-103099-2002.10.16-16.31.55--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

John,

About a year ago I attended a dealer's seminar here in San Antonio put on by
AMD...their staff ut of Austin. I specifically asked about their support of
Linux.

Here's what I got from my conversation:

(1) Just because you are using an AMD chip doesn't mean that its on an AMD
"certified motherboard". Linux is designed to work on AMD certified
motherboards.

(2) Not all linux distributions know how to configure/optimize for AMD chips.

(3) Send them E-Mail or call them if you have problems. I have and they have
been very helpful.

Walt/K5YFW

> --On Wednesday, October 16, 2002 12:22 PM -0500 Ed Carp <erc@pobox.com>
> wrote:
>
> >> After rebooting by a power cycle or hardware reset, there are often some
> >> corrupted files left behind, and they're hosed in a pretty dramatic way
> >> -- the ownership and dates are changed to impossibly large numbers, and
> >> it's often impossible to delete them without extraordinary effort -- you
> >> get an "unlink: operation not permitted" error and only using the
> >> filesystem editor to edit the inode entry lets you get to the point
> >> where you can delete the file.
> >
> > Are you letting fsck run after the crash? You should never have to use
> > the filesystem editor - fsck should clean everything up for you. In some
> > cases, fsck will not run automatically to completion - in that case, you
> > have to run fsck manually. But you should NEVER run Linux on an
> > unchecked or partially checked filesystem - it will only make things
> > worse.
>
> Yes. Sometimes fsck finds them, dropping me into interactive mode where I
> have to answer many scary questions. But often the files are not picked up
> and I only discover them when something doesn't work right, or by chance.
>
> Weird.
>
> ----
> John Ackermann   N8UR   jra@febo.com   http://www.febo.com
> President, TAPR   n8ur@tapr.org   http://www.tapr.org
>
>
> ---
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>

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52. [linux] Re: Maybe try again??

From: Walt DuBose <dubose@texas.net>
Date: Wed, 16 Oct 2002 18:54:49 -0500
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-103117-2002.10.16-19.37.24--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Mike Warner wrote:
>
> While I'm still deliberating whether I should reinvest the money, time and
> effort, the discussion has been very helpful.

Reinvest money? I've never paid for a Linux distro. Well for
the media it is copied on but never more than $1.99 per CD.

Walt/K5YFW

>

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53. [linux] Re: Maybe try again??

From: Chuck Gelm <nc8q@gelm.net>
Date: Thu, 17 Oct 2002 05:57:34 -0400
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-103163-2002.10.17-05.40.09--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Mike Warner wrote:
>
> Sincere thank you to all who responded to my earlier post concerning getting
> into linux again.
> While I'm still deliberating whether I should reinvest the money, time and
                                                              ^^^^^

 Uh, do you realize that you can download several distributions for
free?
Uh, unless you pay for connect time. ;-)

< snipped to end >

Chuck

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54. [linux] Re: Maybe try again??

From: "Mike Warner" <mdwarner@paonline.com>
Date: Thu, 17 Oct 2002 09:17:47 -0400
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-103185-2002.10.17-08.57.09--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Chuck,

Thanks I'll look into this option.

Mike

----- Original Message -----
From: "Chuck Gelm" <nc8q@gelm.net>
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Sent: Thursday, October 17, 2002 05:57 AM
Subject: [linux] Re: Maybe try again??

>
>
> Mike Warner wrote:
> >
> > Sincere thank you to all who responded to my earlier post concerning
getting

> > into linux again.
> > While I'm still deliberating whether I should reinvest the money, time
and
>   ^^^^^
> Uh, do you realize that you can download several distributions for
> free?
> Uh, unless you pay for connect time. ;-)
>
> < snipped to end >
>
> Chuck
>
> ---
> You are currently subscribed to linux as: mdwarner@paonline.com
> To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org
>
>

You are currently subscribed to linux as: lyris.linux@tapr.org
To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

55. [linux] Re: Maybe try again??

From: "Mike Warner" <mdwarner@paonline.com>
Date: Thu, 17 Oct 2002 09:18:17 -0400
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-103186-2002.10.17-08.57.38--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Walt,

Thanks I'll look into this option.

Mike

----- Original Message -----
From: "Walt DuBose" <dubose@texas.net>
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Sent: Wednesday, October 16, 2002 07:54 PM
Subject: [linux] Re: Maybe try again??

> Mike Warner wrote:
> >
> > While I'm still deliberating whether I should reinvest the money, time
and
> > effort, the discussion has been very helpful.
>
> Reinvest money? I've never paid for a Linux distro. Well for
> the media it is copied on but never more than $1.99 per CD.
>
> Walt/K5YFW
>
> >
>
> ---
> You are currently subscribed to linux as: mdwarner@paonline.com
> To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org
>
>

You are currently subscribed to linux as: lyris.linux@tapr.org
To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

56. [linux] Re: Maybe try again??

From: dubose@texas.net
Date: Thu, 17 Oct 2002 09:55:46 US/Central
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-103201-2002.10.17-10.38.25--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Just sign me the original Mister Frugal. -- wdd

> Walt,
>
> Thanks I'll look into this option.

>
> Mike
>
> ----- Original Message -----
> From: "Walt DuBose" <dubose@texas.net>
> To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
> Sent: Wednesday, October 16, 2002 07:54 PM
> Subject: [linux] Re: Maybe try again??
>
>
> > Mike Warner wrote:
> > >
> > > > While I'm still deliberating whether I should reinvest the money, time
> and
> > > > effort, the discussion has been very helpful.
> >
> > Reinvest money? I've never paid for a Linux distro. Well for
> > the media it is copied on but never more than $1.99 per CD.
> >
> > Walt/K5YFW
> >
> > >
> > >
> > > ---
> > > You are currently subscribed to linux as: mdwarner@paonline.com
> > > To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org
> > >
> > >
>
>
> ---
> You are currently subscribed to linux as: dubose@texas.net
> To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org
>

You are currently subscribed to linux as: lyris.linux@tapr.org
To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

57. [linux] Re: Tracking down a Linux crash (update)

From: John Ackermann N8UR <jra@febo.com>
Date: Fri, 18 Oct 2002 09:02:02 -0400
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-103365-2002.10.18-08.44.50--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Hi --

Thanks to all for the many responses to my plea for help about my crashing
Linux box. I set off quite a discussion.

The majority of responses pointed the finger at a hardware problem, mainly
faulty memory or possibly CPU overheating. Tomi suggested "cerberus" which
is a burn-in testing tool that VA-Linux used on their hardware products.
It's available at http://sourceforge.net/projects/va-ctcs/ . It does a
pretty extreme job of exercising the CPU, memory, and hard disk, and since
it runs under Linux, it can find some kernel instabilities as well. I've
been running it for about 24 hours now, and have had no failures. I also
checked the CPU temperature, and got 44 degrees C with both the CPU and the
case fan apparently working properly, but the CPU not working very hard.
That's way under the 90 degree maximum rating for the Athlon XP. So, I
don't think there's a CPU or memory problem.

(One note about cerberus -- under 2.4.x kernels, the memory test requires
swap space of 2.5 to 4 times the physical memory. When I tried to test my
512MB of RAM with 1GB of swap, things crashed in a very ugly way. But
testing each 256MB stick separately works just fine.)

Right now I'm suspecting a video driver problem. The S3 ProSavage chip on
the motherboard is a relatively new one, and the XFree86-4 driver for it is
quite new (it's not even included in the Debian xfree-server package). I'm
going to install an outboard AGP video card to see what difference that
might make.

A couple of people have suggested trouble with AMD chipsets, and that might
be the case, but changing mobos is kind of a last resort... I'll go there
if nothing else works.

I had one suggestion that there's a bug in Mozilla when it encounters Flash
pages and accesses the sound card. I haven't been able to track down
anything definitive about that, so I'm not sure if that bug causes a full
system freeze like I'm seeing, or just a Mozilla crash.

Finally, one suggestion was to turn off the artsd sound server in KDE.
I'll give that a try as well; the sound server doesn't really do any good
for the applications I'm using, anyway.

Thanks to all for the suggestions; if I ever find out what's going on, I'll
let you know.

73,
John

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58. [linux] Re: Tracking down a Linux crash (update)

From: John Ackermann N8UR <jra@febo.com>
Date: Fri, 18 Oct 2002 13:55:52 -0400
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Cc: linux@lists.tapr.org, linux-hams@vger.kernel.org
Message-ID: <LYR6747-103459-2002.10.18-13.38.35--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Hi Ray --

Thanks for that tip; someone else mentioned it without providing any
context but I just found more detail while looking at nvidea's website (I'm
going to try using a Geforce card).

According to nvidea, kernel 2.4.19 is supposed to incorporate the fix for
this problem. Since that's what I'm running, I suspect that this isn't the
cause (though my next step if I still crash with the new card will be to
use the nopentium setting).

Thanks!

John

--On Friday, October 18, 2002 10:41 AM -0700 Ray Heasman <nurf@spamcop.net>
wrote:

> Hi John,
>
> One more thing you should consider with an AMD CPU - make sure you have
> "mem = nopentium" appended to your kernel boot line. This is usually set
> in your lilo.conf using the "append" keyword.
>
> This resolves (mostly) some nasty conflicts you can get between AMD
> cache memory and AGP memory. This stopped my AMD system from randomly
> freezing. Since then, the only reboots I have had have been to upgrade
> kernels.
>
> Oh, and the Mozilla-Flash freeze only freezes Mozilla, not your whole
> system.
>
> Cheers,
> Ray
> ZR6RAY
>
>
>
>
>
>

John Ackermann   N8UR   jra@febo.com   http://www.febo.com
President, TAPR   n8ur@tapr.org   http://www.tapr.org

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59. [linux] Re: Tracking down a Linux crash (update)

From: "Joe S. Borovetz" <wa5vms@tapr.org>
Date: Fri, 18 Oct 2002 19:09:46 -0500
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-103481-2002.10.18-19.29.31--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

At 01:55 PM 10/18/2002 -0400, you wrote:
>Hi Ray --
>
>Thanks for that tip; someone else mentioned it without providing any
>context but I just found more detail while looking at nvidea's website
>(I'm going to try using a Geforce card).

I would recommend the Nvidia card. I have had better luck with them when
running Linux.

Joe

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To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

60. [linux] Re: Tracking down a Linux crash (update)

From: John Ackermann N8UR <jra@febo.com>
Date: Sat, 19 Oct 2002 09:22:35 -0400
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-103609-2002.10.19-09.05.50--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

I got an nvidia geforce4 mx440 card yesterday. So far, so good (knock on
wood).

Thanks!

73,
John

--On Friday, October 18, 2002 19:09:46 -0500 "Joe S. Borovetz"
<wa5vms@tapr.org> wrote:

> At 01:55 PM 10/18/2002 -0400, you wrote:
>> Hi Ray --
>>
>> Thanks for that tip; someone else mentioned it without providing any
>> context but I just found more detail while looking at nvidea's website
>> (I'm going to try using a Geforce card).
>
> I would recommend the Nvidia card. I have had better luck with them when
> running Linux.
>
> Joe
>
>
>
> ---
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> To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org
>
>
>

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To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

61. [linux] Re: Tracking down a Linux crash (update)

From: "Joe S. Borovetz" <wa5vms@tapr.org>
Date: Sat, 19 Oct 2002 13:24:29 -0500
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-103636-2002.10.19-13.44.16--lyris.linux#tapr.org@lists.tapr.org>

Rendered body type: text/plain

At 09:22 AM 10/19/2002 -0400, you wrote:
>I got an nvidia geforce4 mx440 card yesterday. So far, so good (knock on
>wood).

John, I stumbled across something on the web...it might have been the web
site for the Elite group.....but I did see something mentioning problems
with S3 integrated video on motherboards with a VIA chip set.

Just for whatever it's worth.

Joe

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62. [linux] Re: Tracking down a Linux crash (update)

From: John Ackermann N8UR <jra@febo.com>
Date: Sat, 19 Oct 2002 14:24:11 -0400
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-103638-2002.10.19-14.07.16--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

--On Saturday, October 19, 2002 13:24:29 -0500 "Joe S. Borovetz"
<wa5vms@tapr.org> wrote:

> At 09:22 AM 10/19/2002 -0400, you wrote:
>> I got an nvidia geforce4 mx440 card yesterday. So far, so good (knock
>> on wood).
>
> John, I stumbled across something on the web...it might have been the web
> site for the Elite group.....but I did see something mentioning problems
> with S3 integrated video on motherboards with a VIA chip set.
>
> Just for whatever it's worth.
>
> Joe

That's worth a lot, Joe, because that's exactly what I have (had). Do you
by any chance have that URL? I looked at the Elite Group site a while ago,
but don't recall seeing anything like that.

73,
John

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To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

63. [linux] Re: Tracking down a Linux crash (update)

From: "Joe S. Borovetz" <wa5vms@tapr.org>
Date: Sat, 19 Oct 2002 17:25:48 -0500
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-103665-2002.10.19-17.45.38--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

At 02:24 PM 10/19/2002 -0400, you wrote:
>--On Saturday, October 19, 2002 13:24:29 -0500 "Joe S. Borovetz"
><wa5vms@tapr.org> wrote:
>
>>At 09:22 AM 10/19/2002 -0400, you wrote:
>>>I got an nvidia geforce4 mx440 card yesterday. So far, so good (knock
>>>on wood).
>>
>>John, I stumbled across something on the web...it might have been the web
>>site for the Elite group.....but I did see something mentioning problems
>>with S3 integrated video on motherboards with a VIA chip set.
>>
>>Just for whatever it's worth.
>>
>>Joe
>
>That's worth a lot, Joe, because that's exactly what I have (had). Do you
>by any chance have that URL? I looked at the Elite Group site a while
>ago, but don't recall seeing anything like that.

You might check the S3 site, I will look and see if I can find it for you

Joe

>73,
>John
>
>---
>You are currently subscribed to linux as: wa5vms@tapr.org
>To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

---
You are currently subscribed to linux as: lyris.linux@tapr.org
To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

64. [linux] Re: Tracking down a Linux crash (update)

From: "Stephen Smith" <kc9aoy@kc9aoy.net>
Date: Sat, 19 Oct 2002 22:38:59 -0500
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-103698-2002.10.19-23.35.58--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Joe,

If you are having conflicts with the onboard video when adding another card
(by the way - I haven't been watching this whole conversation so I might be
way off base on this), you might try to see if you can disable the onboard
card in the CMOS setup of the computer. I do that when I'm using another
sound card in my computer. It works great because then the bios never sees
the onboard card to cause conflicts with it.

Just a thought.
I'm sure you already tried that though.
Steve
----- Original Message -----
From: "Joe S. Borovetz" <wa5vms@tapr.org>
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Sent: Saturday, October 19, 2002 5:25 PM
Subject: [linux] Re: Tracking down a Linux crash (update)

> At 02:24 PM 10/19/2002 -0400, you wrote:
> >--On Saturday, October 19, 2002 13:24:29 -0500 "Joe S. Borovetz"
> ><wa5vms@tapr.org> wrote:
> >
> >>At 09:22 AM 10/19/2002 -0400, you wrote:
> >>>I got an nvidia geforce4 mx440 card yesterday. So far, so good (knock
> >>>on wood).
> >>
> >>John, I stumbled across something on the web...it might have been the
web
> >>site for the Elite group.....but I did see something mentioning problems
> >>with S3 integrated video on motherboards with a VIA chip set.
> >>
> >>Just for whatever it's worth.
> >>
> >>Joe
> >
> >That's worth a lot, Joe, because that's exactly what I have (had). Do
you
> >by any chance have that URL? I looked at the Elite Group site a while
> >ago, but don't recall seeing anything like that.
>
> You might check the S3 site, I will look and see if I can find it for you
>
> Joe
>
>
> >73,
> >John
> >
> >---
> >You are currently subscribed to linux as: wa5vms@tapr.org
> >To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org
>
>
> ---

> You are currently subscribed to linux as: kc9aoy@kc9aoy.net
> To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org
>
>
>

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To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

65. [linux] Kernels

From: "Stephen Smith" <kc9aoy@earthlink.net>
Date: Sat, 19 Oct 2002 22:40:48 -0500
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-103699-2002.10.19-23.37.40--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Does anyone have a already compiled linux kernel with ax25 and soundcard modems compiled into it already? I am having a real tough time with getting the kernel to recompile properly and then run. I would be better off to just find a kernel that works with that already compiled into it.

I have no SCSI devices and you could have the ethernet cards put in as modules for me.

Thanks if anyone can help me out with this.

Steve

66. [linux] Re: Kernels

From: Bob Nielsen <nielsen@oz.net>
Date: Sat, 19 Oct 2002 21:46:30 -0700
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-103713-2002.10.20-00.29.20--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

The available Debian kernel packages (not necessarily the ones on the install CDs) have AX25, soundmodem and a large number of ethernet cards included as modules. I have compiled my own to add a few more obscure things, but the ones available for download will do almost everything one might need. For the recent 2.4 kernels, several architecture-optimized versions are available.

In my experience, Debian is extremely ham-friendly.

73,
Bob, N7XY

On Sat, Oct 19, 2002 at 10:40:48PM -0500, Stephen Smith wrote:
> Does anyone have a already compiled linux kernel with ax25 and
> soundcard modems compiled into it already? I am having a real tough
> time with getting the kernel to recompile properly and then run. I
> would be better off to just find a kernel that works with that
> already compiled into it.
>
> I have no SCSI devices and you could have the ethernet cards put in
> as modules for me.
>
> Thanks if anyone can help me out with this.
>
> Steve

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To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

67. [linux] Re: Kernels

From: "Stephen Smith" <kc9aoy@kc9aoy.net>
Date: Sat, 19 Oct 2002 23:44:26 -0500
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-103714-2002.10.20-00.44.08--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Hi Bob,

Thanks for the input. Will those kernels work with Mandrake distro? I'm using Mandrake 8.0. Not sure exactly about the kernel version - 2.14 or something like that I believe. Could be wrong. If the debian kernel will work with Mandrake distro then I'm all set it looks like.

Thanks again.
Steve
----- Original Message -----
From: "Bob Nielsen" <nielsen@oz.net>
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Sent: Saturday, October 19, 2002 11:46 PM
Subject: [linux] Re: Kernels

> The available Debian kernel packages (not necessarily the ones on the
> install CDs) have AX25, soundmodem and a large number of ethernet cards
> included as modules. I have compiled my own to add a few more obscure
> things, but the ones available for download will do almost everything
> one might need. For the recent 2.4 kernels, several
> architecture-optimized versions are available.
>
> In my experience, Debian is extremely ham-friendly.
>
> 73,
> Bob, N7XY
>
> On Sat, Oct 19, 2002 at 10:40:48PM -0500, Stephen Smith wrote:
> > Does anyone have a already compiled linux kernel with ax25 and
> > soundcard modems compiled into it already? I am having a real tough
> > time with getting the kernel to recompile properly and then run. I
> > would be better off to just find a kernel that works with that
> > already compiled into it.
> >
> > I have no SCSI devices and you could have the ethernet cards put in
> > as modules for me.
> >
> > Thanks if anyone can help me out with this.
> >
> > Steve
>
> ---
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>
>
>

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To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

68. [linux] Re: Kernels

From: Bob Nielsen <nielsen@oz.net>
Date: Sat, 19 Oct 2002 23:01:32 -0700
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-103719-2002.10.20-01.44.27--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

I'm sure the Debian kernel could be made to work. although they might
not have all the same patches.. If Mandrake has the 'alien' tool, it
could be used to convert the .deb package to .rpm. If not, it can be
unarchived with 'ar -x'. The 2.4 series of Debian kernels (the latest
is 2.4.19) use an initrd image during the boot process, but both LILO
and grub can handle that if configured properly.

Bob

On Sat, Oct 19, 2002 at 11:44:26PM -0500, Stephen Smith wrote:
> Hi Bob,
>
> Thanks for the input. Will those kernels work with Mandrake distro? I'm
> using Mandrake 8.0. Not sure exactly about the kernel version - 2.14 or
> something like that I believe. Could be wrong. If the debian kernel will
> work with Mandrake distro then I'm all set it looks like.
>
> Thanks again.
> Steve
> ----- Original Message -----
> From: "Bob Nielsen" <nielsen@oz.net>
> To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
> Sent: Saturday, October 19, 2002 11:46 PM
> Subject: [linux] Re: Kernels

>
>
> > The available Debian kernel packages (not necessarily the ones on the
> > install CDs) have AX25, soundmodem and a large number of ethernet cards
> > included as modules. I have compiled my own to add a few more obscure
> > things, but the ones available for download will do almost everything
> > one might need. For the recent 2.4 kernels, several
> > architecture-optimized versions are available.
> >
> > In my experience, Debian is extremely ham-friendly.
> >
> > 73,
> > Bob, N7XY
> >
> > On Sat, Oct 19, 2002 at 10:40:48PM -0500, Stephen Smith wrote:
> > > Does anyone have a already compiled linux kernel with ax25 and
> > > soundcard modems compiled into it already? I am having a real tough
> > > time with getting the kernel to recompile properly and then run. I
> > > would be better off to just find a kernel that works with that
> > > already compiled into it.
> > >
> > > I have no SCSI devices and you could have the ethernet cards put in
> > > as modules for me.
> > >
> > > Thanks if anyone can help me out with this.
> > >
> > > Steve
> > >
> > > ---
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> >
> >
>
>
> ---
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> To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org
>

--
Bob Nielsen, N7XY   n7xy@n7xy.net
Bainbridge Island, WA
IOTA NA-065, USI WA-028S

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November 2002

Original source file: linux.0211
Source: http://ftp.tapr.org/tapr_history/SIG_Archives/linux-sig/mail_archive/linux.0211

1. [linux] New Issue of Packet Status Register Available

From: John Ackermann N8UR <jra@febo.com>
Date: Tue, 05 Nov 2002 11:09:27 -0500
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-105718-2002.11.05-11.02.21--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

The Autumn 2002 issue of TAPR's journal, the _Packet_Status_Register_, is
now available online.

You can download it, and past issues of PSR, from http://www.tapr.org/psr
or via FTP from ftp.tapr.org/psr. The issue name is "Autumn_85_2002.pdf".

73,
John N8UR

John Ackermann   N8UR   jra@febo.com   http://www.febo.com
President, TAPR   n8ur@tapr.org   http://www.tapr.org

You are currently subscribed to linux as: lyris.linux@tapr.org
To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

2. [linux] schematic of FLSADP2b

From: "Glen Mabey" <Glen.Mabey@usu.edu>
Date: Thu, 21 Nov 2002 20:32:3
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-108170-2002.11.21-21.16.15--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Hello,

I recently purchased (through my company hq in another city) a CompactFlash
adapter board.

I wonder if a schematic for this board is available, showing exactly the
connections that exist between the IDE connector and the CompactFlash
connector.

Thanks,
Glen

You are currently subscribed to linux as: lyris.linux@tapr.org
To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

3. [linux] Re: schematic of FLSADP2b

From: Doug McFadden <kc7imr@orednet.org>
Date: Wed, 27 Nov 2002 18:34:24 -0800 (PST)
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-108789-2002.11.27-21.39.27--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

I'd sure like to by one of those adapters from TAPR but they can't seem to
answer the damn phone in their office. Their phone message says they
won't be back 'til next October.   I'd even re-up my dues if they'd answer
the phone but with that kind of service, I hope they don't expect much.

73,
Doug

On Thu, 21 Nov 2002, Glen Mabey wrote:

> Date: Thu, 21 Nov 2002 20:32:3
> From: Glen Mabey <Glen.Mabey@usu.edu>
> Reply-To: TAPR Linux Discussion Group <linux@lists.tapr.org>
> To: TAPR Linux Discussion Group <linux@lists.tapr.org>
> Subject: [linux] schematic of FLSADP2b
>
> Hello,

```
>
> I recently purchased (through my company hq in another city) a CompactFlash
> adapter board.
>
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> connector.
>
> Thanks,
> Glen
>
> ---
> You are currently subscribed to linux as: kc7imr@orednet.org
> To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org
>



Doug/KC7IMR

Trying to establish voice contact ... please yell into your keyboard.
-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-


---
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```

December 2002

Original source file: linux.0212
Source: http://ftp.tapr.org/tapr_history/SIG_Archives/linux-sig/mail_archive/linux.0212

1. [linux] Re: schematic of FLSADP2b

From: John Koster <w9ddd@tapr.org>
Date: Sun, 1 Dec 2002 11:12:34 -0600 (CST)
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-109239-2002.12.01-11.57.16--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Normally I would respond to this off list, but my response might be of
interest to others.

The TAPR office attempts to perform to the level the membership expects,
but the reality is that TAPR is not a large organization like the ARRL.
We don't have even one full time staff person and no real employees. We
try to cover the gaps with email, fax and the 'answering machine'. Most
of the time this works. Some times the same person hits a blind alley
multiple times. I guess the statiticians would say that's bound to
happen, but we don't like to have it happen.

>From our point of view we find that email works best for communications
with the office. There's less chance of errors. Faxes are not always
easy to read and it is easy to missinterpret things via the telephone.

As for the answering machine, I know I went through the motions of
updating the message. I don't know why it didn't take. We use call notes
and it seems to be pretty reliable, but once in a while it doesn't do what
you tell it. Since you can review the message while in the 'editing'
mode, I probably forgot to completely disconnect and call back to check
it. I shouldn't have had to, but doing so would have prevented the stale
message. We do appreciate it when people call these things to our
attention.

John Koster, W9DDD
<w9ddd@tapr.org>

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> > You are currently subscribed to linux as: kc7imr@orednet.org
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>

```
>
>
> Doug/KC7IMR
>
> Trying to establish voice contact ... please yell into your keyboard.
> -=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-
>
>
> ---
> You are currently subscribed to linux as: w9ddd@tapr.org
> To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org
>
>


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You are currently subscribed to linux as: lyris.linux@tapr.org
To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org
```

2. [linux] Re: schematic of FLSADP2b

From: Doug McFadden <kc7imr@orednet.org>
Date: Sun, 1 Dec 2002 14:37:00 -0800 (PST)
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-109293-2002.12.01-17.40.07--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

```
Bottom line here is it is very difficult if not impossible to buy kits
from TAPR because the one woman office is never open.  I wouldn't feel
comfortable leaving my credit card info on your answering machine even if
you did learn how to use it.  Same for the fax and we all know email isn't
secure.   This doesn't leave many options, does it?

Is TAPR following Radio Shack's lead?  It would seem so, we have just as
much luck trying to buy TAPR kits from RS as we do from TAPR any more.

Why don't you 'can all the gadgets and get an answering service?  A little
customer service might go a long way toward sales and memberships?

Nothing personall here John.  TAPR has done great things for the Ham
community and made them easily availlable in the past.  It would be nice
to see it continue.

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> Date: Sun, 1 Dec 2002 11:12:34 -0600 (CST)
> From: John Koster <w9ddd@tapr.org>
> Reply-To: TAPR Linux Discussion Group <linux@lists.tapr.org>
> To: TAPR Linux Discussion Group <linux@lists.tapr.org>
> Subject: [linux] Re: schematic of FLSADP2b
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> Normally I would respond to this off list, but my response might be of
> interest to others.
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> The TAPR office attempts to perform to the level the membership expects,
> but the reality is that TAPR is not a large organization like the ARRL.
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> of the time this works.  Some times the same person hits a blind alley
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> happen, but we don't like to have it happen.
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> >From our point of view we find that email works best for communications
> with the office.  There's less chance of errors.  Faxes are not always
> easy to read and it is easy to missinterpret things via the telephone.
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> updating the message.  I don't know why it didn't take.  We use call notes
> and it seems to be pretty reliable, but once in a while it doesn't do what
> you tell it.  Since you can review the message while in the 'editing'
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>
>
```

> John Koster, W9DDD
> <w9ddd@tapr.org>
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> >
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> > > From: Glen Mabey <Glen.Mabey@usu.edu>
> > > Reply-To: TAPR Linux Discussion Group <linux@lists.tapr.org>
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> > > ---
> > > You are currently subscribed to linux as: kc7imr@orednet.org
> > > To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org
> > >
> >
> >
> >
> >
> > Doug/KC7IMR
> >
> > Trying to establish voice contact ... please yell into your keyboard.
> > -=-
> >
> >
> > ---
> > You are currently subscribed to linux as: w9ddd@tapr.org
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Doug/KC7IMR

Trying to establish voice contact ... please yell into your keyboard.
-=-

You are currently subscribed to linux as: lyris.linux@tapr.org
To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

3. [linux] Re: schematic of FLSADP2b

From: Jeff King <jeff@aerodata.net>
Date: Sun, 1 Dec 2002 19:05:51 -0500
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-109300-2002.12.01-18.50.54--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

http://www.tapr.org/tapr/cgi/genorder.cgi

--
Jeff King, jeff@aerodata.net on 12/1/2002

On Sun, 1 Dec 2002 14:37:00 -0800 (PST), Doug McFadden wrote:
>Bottom line here is it is very difficult if not impossible to buy
>kits
>from TAPR because the one woman office is never open. I wouldn't
>feel
>comfortable leaving my credit card info on your answering machine
>even if
>you did learn how to use it. Same for the fax and we all know email
>isn't
>secure.   This doesn't leave many options, does it?
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>Is TAPR following Radio Shack's lead? It would seem so, we have
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>
>Why don't you 'can all the gadgets and get an answering service? A
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>
>Nothing personall here John. TAPR has done great things for the Ham
>community and made them easily availlable in the past. It would be
>nice
>to see it continue.
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>73,
>Doug
>
>On Sun, 1 Dec 2002, John Koster wrote:
>
>>Date: Sun, 1 Dec 2002 11:12:34 -0600 (CST)
>>From: John Koster <w9ddd@tapr.org>
>>Reply-To: TAPR Linux Discussion Group <linux@lists.tapr.org>
>>To: TAPR Linux Discussion Group <linux@lists.tapr.org>
>>Subject: [linux] Re: schematic of FLSADP2b
>>
>>Normally I would respond to this off list, but my response might be
>>of
>>interest to others.
>>
>>The TAPR office attempts to perform to the level the membership
>>expects,
>>but the reality is that TAPR is not a large organization like the
>>ARRL.
>>We don't have even one full time staff person and no real
>>employees. We
>>try to cover the gaps with email, fax and the 'answering machine'.
>>Most
>>of the time this works. Some times the same person hits a blind
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>>multiple times. I guess the statiticians would say that's bound to
>>happen, but we don't like to have it happen.
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>>>From our point of view we find that email works best for
>>>communications
>>with the office. There's less chance of errors. Faxes are not
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>>easy to read and it is easy to missinterpret things via the
>>telephone.
>>
>>As for the answering machine, I know I went through the motions of
>>updating the message. I don't know why it didn't take. We use
>>call notes
>>and it seems to be pretty reliable, but once in a while it doesn't
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>>mode, I probably forgot to completely disconnect and call back to
>>check
>>it. I shouldn't have had to, but doing so would have prevented the
>>stale
>>message. We do appreciate it when people call these things to our

>>attention.
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>>
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>><w9ddd@tapr.org>
>>
>>
>>On Wed, 27 Nov 2002, Doug McFadden wrote:
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>>>>Date: Thu, 21 Nov 2002 20:32:3
>>>>From: Glen Mabey <Glen.Mabey@usu.edu>
>>>>Reply-To: TAPR Linux Discussion Group <linux@lists.tapr.org>
>>>>To: TAPR Linux Discussion Group <linux@lists.tapr.org>
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>>>>CompactFlash
>>>>connector.
>>>>
>>>>Thanks,
>>>>Glen
>>>>
>>>>---
>>>>You are currently subscribed to linux as: kc7imr@orednet.org
>>>>To unsubscribe send a blank email to leave-linux-
>>>>19698I@lists.tapr.org
>>>>
>>>
>>>
>>>
>>>Doug/KC7IMR
>>>
>>>Trying to establish voice contact ... please yell into your
>>>keyboard.
>>>-=-
>>>=-=-=-
>>>
>>>
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```
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>Trying to establish voice contact ... please yell into your keyboard.
>-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-
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>
>
>---
>You are currently subscribed to linux as: jeff@aerodata.net
>To unsubscribe send a blank email to leave-linux-
>19698I@lists.tapr.org




---
You are currently subscribed to linux as: lyris.linux@tapr.org
To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org
```

---

4. [linux] Re: schematic of FLSADP2b

```
From: ScottM <smorris@mindspring.com>
Date: Sun, 01 Dec 2002 20:08:22 -0500
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-109306-2002.12.01-19.56.22--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain
```

```
Unfortunately, TAPR does not have a Secure Server for orders, and the credit
card number will go over the Internet in plain text..  I usually print out
the order and then fax it in.

Scott
----- Original Message -----
From: "Jeff King" <jeff@aerodata.net>
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Sent: Sunday, December 01, 2002 7:05 PM
Subject: [linux] Re: schematic of FLSADP2b



http://www.tapr.org/tapr/cgi/genorder.cgi



--
Jeff King, jeff@aerodata.net on 12/1/2002


On Sun, 1 Dec 2002 14:37:00 -0800 (PST), Doug McFadden wrote:
>Bottom line here is it is very difficult if not impossible to buy
>kits
>from TAPR because the one woman office is never open.  I wouldn't
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>On Sun, 1 Dec 2002, John Koster wrote:
>
>>Date: Sun, 1 Dec 2002 11:12:34 -0600 (CST)
>>From: John Koster <w9ddd@tapr.org>
>>Reply-To: TAPR Linux Discussion Group <linux@lists.tapr.org>
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>>To: TAPR Linux Discussion Group <linux@lists.tapr.org>
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You are currently subscribed to linux as: smorris@mindspring.com
To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

---
You are currently subscribed to linux as: lyris.linux@tapr.org
To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

5. [linux] Re: schematic of FLSADP2b

From: John Koster <w9ddd@tapr.org>
Date: Tue, 3 Dec 2002 16:12:43 -0600 (CST)
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-109487-2002.12.03-16.57.31--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Well, there's always snail mail.

John Koster, W9DDD
<w9ddd@tapr.org>

On Sun, 1 Dec 2002, Doug McFadden wrote:

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> > <w9ddd@tapr.org>
> >
> >
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> > > I'd sure like to by one of those adapters from TAPR but they can't seem to
> > > answer the damn phone in their office. Their phone message says they
> > > won't be back 'til next October.   I'd even re-up my dues if they'd answer
> > > the phone but with that kind of service, I hope they don't expect much.
> > >
> > > 73,
> > > Doug
> > >
> > >
> > > On Thu, 21 Nov 2002, Glen Mabey wrote:
> > >
> > > > Date: Thu, 21 Nov 2002 20:32:3
> > > > From: Glen Mabey <Glen.Mabey@usu.edu>
> > > > Reply-To: TAPR Linux Discussion Group <linux@lists.tapr.org>
> > > > To: TAPR Linux Discussion Group <linux@lists.tapr.org>
> > > > Subject: [linux] schematic of FLSADP2b
> > > >
> > > > Hello,
> > > >

> > > > I recently purchased (through my company hq in another city) a CompactFlash
> > > > adapter board.
> > > >
> > > > I wonder if a schematic for this board is available, showing exactly the
> > > > connections that exist between the IDE connector and the CompactFlash
> > > > connector.
> > > >
> > > > Thanks,
> > > > Glen
> > > >
> > > > ---
> > > > You are currently subscribed to linux as: kc7imr@orednet.org
> > > > To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org
> > > >
> > >
> > >
> > >
> > > Doug/KC7IMR
> > >
> > > Trying to establish voice contact ... please yell into your keyboard.
> > > -=-
> > >
> > >
> > > ---
> > > You are currently subscribed to linux as: w9ddd@tapr.org
> > > To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org
> > >
> > >
> >
> >
> > ---
> > You are currently subscribed to linux as: kc7imr@orednet.org
> > To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org
> >
>
>
>
> Doug/KC7IMR
>
> Trying to establish voice contact ... please yell into your keyboard.
> -=-
>
>
> ---
> You are currently subscribed to linux as: w9ddd@tapr.org
> To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org
>
>

You are currently subscribed to linux as: lyris.linux@tapr.org
To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

6. [linux] Re: schematic of FLSADP2b

From: "Ed Carp" <erc@pobox.com>
Date: Tue, 3 Dec 2002 16:31:44 -0600
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-109489-2002.12.03-17.16.40--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

> Well, there's always snail mail.

Oh, please. That's pretty insulting for an organization that represents
what is supposed to be the cutting edge in digital amateur communications.
Go out and spend the $125 or whatever it is for a secure certificate, or
generate your own for nothing, and spend the 2 hours it takes to set up a
secure web site for ordering stuff, for crying out loud.

You are currently subscribed to linux as: lyris.linux@tapr.org
To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

7. [linux] Re: schematic of FLSADP2b

From: Doug McFadden <kc7imr@orednet.org>
Date: Wed, 4 Dec 2002 12:45:06 -0800 (PST)
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>

Message-ID: <LYR6747-109595-2002.12.04-15.48.44--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

```
On Tue, 3 Dec 2002, John Koster wrote:

> Date: Tue, 3 Dec 2002 16:12:43 -0600 (CST)
> From: John Koster <w9ddd@tapr.org>
> Reply-To: TAPR Linux Discussion Group <linux@lists.tapr.org>
> To: TAPR Linux Discussion Group <linux@lists.tapr.org>
> Subject: [linux] Re: schematic of FLSADP2b
>
> Well, there's always snail mail.
>
> John Koster, W9DDD
> <w9ddd@tapr.org>
>

And that's what I'll end up using.

Doug/KC7IMR

Trying to establish voice contact ... please yell into your keyboard.
-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-


---
You are currently subscribed to linux as: lyris.linux@tapr.org
To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org
```

8. [linux] help

From: Adi Linden <adil@adis.on.ca>
Date: Fri, 20 Dec 2002 14:41:08 -0600 (CST)
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-111805-2002.12.20-15.22.30--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

```
help


---
You are currently subscribed to linux as: lyris.linux@tapr.org
To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org
```

9. [linux] Re: help

From: Chuck Gelm <nc8q@gelm.net>
Date: Fri, 20 Dec 2002 15:49:27 -0500
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-111808-2002.12.20-15.34.59--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

```
more

Adi Linden wrote:
>
> help
>
> ---
> You are currently subscribed to linux as: nc8q@gelm.net
> To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

---
You are currently subscribed to linux as: lyris.linux@tapr.org
To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org
```

10. [linux] Re: help

From: Adi Linden <adil@adis.on.ca>
Date: Fri, 20 Dec 2002 14:57:13 -0600 (CST)
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-111809-2002.12.20-15.38.30--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

```
Ooops... I am sorry! Got something mixed up in pine. This was supposed to
have gone to some majordomo list manager. No idea why it went to this
list, except that my sent copy actually shows this list as recipient. One
of those days I guess.

My apologies,
Adi
va3adi
```

On Fri, 20 Dec 2002, Chuck Gelm wrote:

> more
>
> Adi Linden wrote:
> >
> > help
> >
> > ---
> > You are currently subscribed to linux as: nc8q@gelm.net
> > To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org
>
> ---
> You are currently subscribed to linux as: adi@adis.on.ca
> To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org
>

You are currently subscribed to linux as: lyris.linux@tapr.org
To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

11. [linux] Re: help

From: "Eric S. Johansson" <esj@harvee.billerica.ma.us>
Date: Fri, 20 Dec 2002 16:03:48 -0500
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-111811-2002.12.20-15.49.30--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Adi Linden wrote:
> Ooops... I am sorry! Got something mixed up in pine. This was supposed to
> have gone to some majordomo list manager. No idea why it went to this
> list, except that my sent copy actually shows this list as recipient.

not your fault. the list is misconfigured. it sets replys to the list and
not the message originater.

> One of those days I guess.

:-) nbd

--- eric

You are currently subscribed to linux as: lyris.linux@tapr.org
To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

January 2003

Original source file: linux.0301
Source: http://ftp.tapr.org/tapr_history/SIG_Archives/linux-sig/mail_archive/linux.0301

1. [linux] Get Published and Extend Your TAPR Membership!

From: Stan Horzepa <stanzepa@earthlink.net>
Date: Fri, 03 Jan 2003 08:52:25 -0500
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-113446-2003.01.03-08.42.12--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

TAPR members:

The editorial board of Packet Status Register (PSR, the quarterly Newsletter
of TAPR) is now soliciting articles, news items, etc. for the next issue of
the newsletter. Topics related to digital Amateur Radio will be given
preference and the editorial board reserves the right to determine what is
suitable for publication.

As a bonus, if your contribution is published in PSR, your TAPR membership
will be extended by 3 months.

E-mail your contributions to wa1lou@tapr.org ASAP because the deadline for
the next issue of the newsletter is January 26.

73,

Stan Horzepa, WA1LOU, PSR Editor

You are currently subscribed to linux as: lyris.linux@tapr.org
To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

2. [linux] Anyone got a current RPM tarball?

From: Gerry Creager <gerry.creager@tamu.edu>
Date: Sun, 05 Jan 2003 09:38:23 -0600
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-113701-2003.01.05-10.24.46--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

I've just upgraded from RH 7.3 to 8.0 and RPM died. RH Tech Support
currently suggests I back up "important data" and reinstall from
scratch. Sounds like m$ support to me... but...

Anyway, I'm looking for the tarball so I can recompile and install it
from scratch.

Anyone got a resource I can point to?

TIA,
Gerry N5JXS
--
Gerry Creager -- gerry.creager@tamu.edu
Network Engineering -- AATLT, Texas A&M University
Office: 979.458.4020 FAX: 979.847.8578
Cell: 979.229.5301   Pager: 979.228.0173

You are currently subscribed to linux as: lyris.linux@tapr.org
To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

3. [linux] Re: Anyone got a current RPM tarball?

From: Chuck Gelm <nc8q@gelm.net>
Date: Sun, 05 Jan 2003 11:06:11 -0500
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-113702-2003.01.05-10.52.27--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Hi, Gerry:

 RPM is a package manager. (?)
I don't know which package you want.
:-|
http://www.ccux.com/cmp.shtml

If you need 'rpm.tgz' it is found at:
ftp://ftp.slackware.com/pub/slackware/slackware-current/slackware/ap/

I tried redhat 7.3 and 8.0 briefly. I found on some lists
that redhat 8.0 is not considered an upgrade from 7.3. ;-)

HTH, Chuck

Gerry Creager wrote:
>
> I've just upgraded from RH 7.3 to 8.0 and RPM died. RH Tech Support
> currently suggests I back up "important data" and reinstall from
> scratch. Sounds like m$ support to me... but...
>
> Anyway, I'm looking for the tarball so I can recompile and install it
> from scratch.
>
> Anyone got a resource I can point to?
>
> TIA,
> Gerry N5JXS
> --
> Gerry Creager -- gerry.creager@tamu.edu
> Network Engineering -- AATLT, Texas A&M University
> Office: 979.458.4020 FAX: 979.847.8578
> Cell: 979.229.5301 Pager: 979.228.0173
>
> ---
> You are currently subscribed to linux as: nc8q@gelm.net
> To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

---
You are currently subscribed to linux as: lyris.linux@tapr.org
To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

4. [linux] Re: Anyone got a current RPM tarball?

From: Ed Carp <erc@pobox.com>
Date: Sun, 5 Jan 2003 10:09:21 -0600 (CST)
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-113704-2003.01.05-10.56.54--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

On Sun, 5 Jan 2003, Chuck Gelm wrote:

> I tried redhat 7.3 and 8.0 briefly. I found on some lists
> that redhat 8.0 is not considered an upgrade from 7.3. ;-)

8.0 breaks a lot of stuff, most notably MySQL. :(

You are currently subscribed to linux as: lyris.linux@tapr.org
To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

5. [linux] Re: Anyone got a current RPM tarball?

From: Gerry Creager <gerry.creager@tamu.edu>
Date: Sun, 05 Jan 2003 10:58:19 -0600
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-113716-2003.01.05-11.44.54--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Thanks Chuck! I'm not yet decided if it's an upgrade or a shareholder
ploy. What I was interested in, in fact, was rpm.tgz, and I should have
remembered that slackware had it, from the days before I went to RH.
Thanks!

However, I also got pointed to www.rpm.org, where they note the problem
I had, and have a fix. So, I appear to be in pretty good shape now.

Again, thanks for the help!
73 gerry

Chuck Gelm wrote:
> Hi, Gerry:
>
> RPM is a package manager. (?)
> I don't know which package you want.

> :-|
> http://www.ccux.com/cmp.shtml
>
> If you need 'rpm.tgz' it is found at:
> ftp://ftp.slackware.com/pub/slackware/slackware-current/slackware/ap/
>
> I tried redhat 7.3 and 8.0 briefly. I found on some lists
> that redhat 8.0 is not considered an upgrade from 7.3. ;-)
>
> HTH, Chuck
>
>
> Gerry Creager wrote:
>
>>I've just upgraded from RH 7.3 to 8.0 and RPM died. RH Tech Support
>>currently suggests I back up "important data" and reinstall from
>>scratch. Sounds like m$ support to me... but...
>>
>>Anyway, I'm looking for the tarball so I can recompile and install it
>>from scratch.
>>
>>Anyone got a resource I can point to?
>>
>>TIA,
>>Gerry N5JXS
>>--
>>Gerry Creager -- gerry.creager@tamu.edu
>>Network Engineering -- AATLT, Texas A&M University
>>Office: 979.458.4020 FAX: 979.847.8578
>>Cell: 979.229.5301   Pager: 979.228.0173
>>
>>---
>>You are currently subscribed to linux as: nc8q@gelm.net
>>To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org
>
>
> ---
> You are currently subscribed to linux as: gerry@cs.tamu.edu
> To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

--
Gerry Creager -- gerry.creager@tamu.edu
Network Engineering -- AATLT, Texas A&M University
Office: 979.458.4020 FAX: 979.847.8578
Cell: 979.229.5301   Pager: 979.228.0173

You are currently subscribed to linux as: lyris.linux@tapr.org
To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

6. [linux] Re: Anyone got a current RPM tarball?

From: Gerry Creager <gerry.creager@tamu.edu>
Date: Sun, 05 Jan 2003 10:59:09 -0600
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-113717-2003.01.05-11.45.46--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

This was a laptop install; hadn't found the mysql "feature" yet.

Thanks, gerry

Ed Carp wrote:
> On Sun, 5 Jan 2003, Chuck Gelm wrote:
>
>
>> I tried redhat 7.3 and 8.0 briefly. I found on some lists
>>that redhat 8.0 is not considered an upgrade from 7.3. ;-)
>
>
> 8.0 breaks a lot of stuff, most notably MySQL. :(
>
>
> ---
> You are currently subscribed to linux as: gerry@cs.tamu.edu
> To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

--
Gerry Creager -- gerry.creager@tamu.edu
Network Engineering -- AATLT, Texas A&M University
Office: 979.458.4020 FAX: 979.847.8578
Cell: 979.229.5301   Pager: 979.228.0173

You are currently subscribed to linux as: lyris.linux@tapr.org
To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

7. [linux] RE: Anyone got a current RPM tarball? <LYR27909-113701-2003.01.05-10.24.46--rwmcgwier#comcast.net@lists.tapr.org>

From: Robert McGwier <rwmcgwier@comcast.net>
Date: Sun, 05 Jan 2003 15:35:13 -0500
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-113731-2003.01.05-15.21.28--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Gerry:

I went through EXACTLY this when I upgraded from 7.3 and 8.0. After
two solid weeks of trying I backed up the important data and installed
from scratch. ;-(.

Good luck,
Bob
N4HY

-----Original Message-----
From: bounce-linux-27909@lists.tapr.org
[mailto:bounce-linux-27909@lists.tapr.org]On Behalf Of Gerry Creager
Sent: Sunday, January 05, 2003 10:38 AM
To: TAPR Linux Discussion Group
Subject: [linux] Anyone got a current RPM tarball?

I've just upgraded from RH 7.3 to 8.0 and RPM died. RH Tech Support
currently suggests I back up "important data" and reinstall from
scratch. Sounds like m$ support to me... but...

Anyway, I'm looking for the tarball so I can recompile and install it
from scratch.

Anyone got a resource I can point to?

TIA,
Gerry N5JXS
--
Gerry Creager -- gerry.creager@tamu.edu
Network Engineering -- AATLT, Texas A&M University
Office: 979.458.4020 FAX: 979.847.8578
Cell: 979.229.5301   Pager: 979.228.0173

You are currently subscribed to linux as: rwmcgwier@comcast.net
To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

---
You are currently subscribed to linux as: lyris.linux@tapr.org
To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

8. [linux] Re: Anyone got a current RPM tarball? <LYR27909-113716-2003.01.05-11.44.54--rwmcgwier#comcast.net@lists.tapr.org>

From: Robert McGwier <rwmcgwier@comcast.net>
Date: Sun, 05 Jan 2003 15:38:14 -0500
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-113732-2003.01.05-15.24.29--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Wish this had been around when I installed. Good luck.
The people at RH were no help whatsoever (what else is
new?). Not one person spoke to me of lock files, or
anything else. I tried --rebuilddb and it did the
hang and go for hours bit.

;-(

Bob
N4HY

-----Original Message-----
From: bounce-linux-27909@lists.tapr.org
[mailto:bounce-linux-27909@lists.tapr.org]On Behalf Of Gerry Creager
Sent: Sunday, January 05, 2003 11:58 AM
To: TAPR Linux Discussion Group
Subject: [linux] Re: Anyone got a current RPM tarball?

Thanks Chuck! I'm not yet decided if it's an upgrade or a shareholder
ploy. What I was interested in, in fact, was rpm.tgz, and I should have
remembered that slackware had it, from the days before I went to RH.
Thanks!

However, I also got pointed to www.rpm.org, where they note the problem
I had, and have a fix. So, I appear to be in pretty good shape now.

Again, thanks for the help!
73 gerry

You are currently subscribed to linux as: lyris.linux@tapr.org
To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

9. [linux] Re: Anyone got a current RPM tarball? <LYR27909-113704-2003.01.05-10.56.54--rwmcgwier#comcast.net@lists.tapr.org>

From: Robert McGwier <rwmcgwier@comcast.net>
Date: Sun, 05 Jan 2003 15:40:45 -0500
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-113733-2003.01.05-15.27.22--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Ed:

I had not notice MySQL being broken. Of course, I don't
access it very often and I have had several updates since
I did the RH 8.0 install. What were the symptoms?

Bob

-----Original Message-----
From: bounce-linux-27909@lists.tapr.org
[mailto:bounce-linux-27909@lists.tapr.org]On Behalf Of Ed Carp
Sent: Sunday, January 05, 2003 11:09 AM
To: TAPR Linux Discussion Group
Subject: [linux] Re: Anyone got a current RPM tarball?

On Sun, 5 Jan 2003, Chuck Gelm wrote:

> I tried redhat 7.3 and 8.0 briefly. I found on some lists
> that redhat 8.0 is not considered an upgrade from 7.3. ;-)

8.0 breaks a lot of stuff, most notably MySQL. :(

You are currently subscribed to linux as: rwmcgwier@comcast.net
To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

---
You are currently subscribed to linux as: lyris.linux@tapr.org
To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

10. [linux] Re: Anyone got a current RPM tarball? <LYR27909-113704-2003.01.05-10.56.54--rwmcgwier#comcast.net@lists.tapr.org>

From: Ed Carp <erc@pobox.com>
Date: Sun, 5 Jan 2003 14:51:29 -0600 (CST)
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-113734-2003.01.05-15.38.59--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

On Sun, 5 Jan 2003, Robert McGwier wrote:

> I had not notice MySQL being broken. Of course, I don't
> access it very often and I have had several updates since
> I did the RH 8.0 install. What were the symptoms?

As I recall, you couldn't connect to the database, or it would drop
connections on you. There were a flurry of messages to the MySQL mailing
list around the time that 8.0 came out, and the MySQL folks said there was
a mis-match between MySQL and some of the libraries in 8.0. The solution
was to deinstall MySQL, then download the appropriate version from
MySQL.com and install.

You are currently subscribed to linux as: lyris.linux@tapr.org
To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

11. [linux] RE: Anyone got a current RPM tarball? <LYR27909-113701-2003.01.05-10.24.46--rwmcgwier#comcast.net@lists.tapr.org>

From: Gerry Creager <gerry.creager@tamu.edu>
Date: Sun, 05 Jan 2003 15:12:37 -0600
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-113736-2003.01.05-15.58.55--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

The important thing for me so far has been to get xastir working again.
  To do that, I had to back off the broken copy of ImageMagick and
replace it with the good one from 7.3 (which had all the header files
instead of a random selection...). To do THAT, I had to get RPM
working, which meant ditching the intermediate database files in
/var/lib/rpm ("__db.*"). Then rebuild the RPM database. So far RPM
works. I think I'm going toward the edge and downloading Phoebe (8.1).
  It sounds like they know they screwed up and are releasing a fix...

Thanks, Gerry

Robert McGwier wrote:
> Gerry:
>
> I went through EXACTLY this when I upgraded from 7.3 and 8.0. After
> two solid weeks of trying I backed up the important data and installed
> from scratch. ;-(.
>
>
> Good luck,
> Bob
> N4HY
>
> -----Original Message-----
> From: bounce-linux-27909@lists.tapr.org
> [mailto:bounce-linux-27909@lists.tapr.org]On Behalf Of Gerry Creager
> Sent: Sunday, January 05, 2003 10:38 AM
> To: TAPR Linux Discussion Group
> Subject: [linux] Anyone got a current RPM tarball?
>
>
> I've just upgraded from RH 7.3 to 8.0 and RPM died. RH Tech Support
> currently suggests I back up "important data" and reinstall from
> scratch. Sounds like m$ support to me... but...
>
> Anyway, I'm looking for the tarball so I can recompile and install it
> from scratch.
>

> Anyone got a resource I can point to?
>
> TIA,
> Gerry N5JXS

--
Gerry Creager -- gerry.creager@tamu.edu
Network Engineering -- AATLT, Texas A&M University
Office: 979.458.4020 FAX: 979.847.8578
Cell: 979.229.5301   Pager: 979.228.0173

You are currently subscribed to linux as: lyris.linux@tapr.org
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12. [linux] AC97 Audio

From: Walt DuBose <dubose@texas.net>
Date: Sun, 05 Jan 2003 15:13:02 -0600
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-113737-2003.01.05-15.59.12--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

My MOBO has built on audio identified as AC97.

Can someone tell me anything about it? Also,
it seems to not be in duplex. Can I force it
into duplex?

I am running Mandrake 8.2.

The audio works Ok with RealPlayer and several
other Xplayers but not with any VoIP apps.

Walt/K5YFW

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13. [linux] RE: Anyone got a current RPM tarball?

From: M Taylor <mctylr@privacy.nb.ca>
Date: Mon, 6 Jan 2003 13:58:20 +0000
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-113813-2003.01.06-08.44.40--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

On Sun, Jan 05, 2003 at 03:12:37PM -0600, Gerry Creager wrote:
> works. I think I'm going toward the edge and downloading Phoebe (8.1).
>   It sounds like they know they screwed up and are releasing a fix...
>
> Thanks, Gerry

Red Hat for years has had their x.0 releases be "bleeding edge", and not
suitable for production use. They also have a policy of releasing 3-4
releases per calendar year.

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14. [linux] RE: Anyone got a current RPM tarball?

From: "Eric S. Johansson" <esj@harvee.billerica.ma.us>
Date: Mon, 06 Jan 2003 13:21:05 -0500
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-113838-2003.01.06-13.07.29--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

M Taylor wrote:
> On Sun, Jan 05, 2003 at 03:12:37PM -0600, Gerry Creager wrote:
>
>>works. I think I'm going toward the edge and downloading Phoebe (8.1).
>> It sounds like they know they screwed up and are releasing a fix...
>>
>>Thanks, Gerry
>

>
> Red Hat for years has had their x.0 releases be "bleeding edge", and not
> suitable for production use. They also have a policy of releasing 3-4
> releases per calendar year.

having been a fan of Red Hat since release 3.0.3, I agree with the
"don't use .0" philosophy. On the other hand, I must admit that I'm
using Red Hat 8.0 on my main server and my wife's machine without
serious problems. Yes, I've caused some trouble for myself through my
own carelessness but basic Red Hat system is working really well. On
the other hand, I did do a fresh install and not an upgrade. I also
always choose custom installs and never ever trust the standard targeted
installs because they always miss something I want.

---eric

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To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

15. [linux] Re: Anyone got a current RPM tarball?

From: Doug McFadden <kc7imr@orednet.org>
Date: Mon, 6 Jan 2003 13:33:56 -0800 (PST)
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-113863-2003.01.06-16.50.34--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

On Sun, 5 Jan 2003, Gerry Creager wrote:

> I've just upgraded from RH 7.3 to 8.0 and RPM died. RH Tech Support
> currently suggests I back up "important data" and reinstall from
> scratch. Sounds like m$ support to me... but...
>
That's probably sound advice as long as you install something other than
RH.

Doug/KC7IMR

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16. [linux] RE: Anyone got a current RPM tarball? <LYR27909-113813-2003.01.06-08.44.40--rwmcgwier#comcast.net@lists.tapr.org>

From: Robert McGwier <rwmcgwier@comcast.net>
Date: Mon, 06 Jan 2003 21:57:49 -0500
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-113914-2003.01.06-21.44.14--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

This message included gives a completely clear indication of what
is wrong with the Reply-to implementation to the TAPR groups. I
could not reply privately to M. Taylor unless I can make some very
tenuous connection of M. Taylor, amateur radio, and TAPR via google
like search and pray I got lucky.. This is preposterous.

Mr. Thomas:

We are not talking about just any package. This is <<THE>> package
that controls all other packages.   This was a horrible foul up
and easily tested.

Bob
N4HY

-----Original Message-----
From: bounce-linux-27909@lists.tapr.org
[mailto:bounce-linux-27909@lists.tapr.org]On Behalf Of M Taylor
Sent: Monday, January 06, 2003 8:58 AM
To: TAPR Linux Discussion Group
Subject: [linux] RE: Anyone got a current RPM tarball?

On Sun, Jan 05, 2003 at 03:12:37PM -0600, Gerry Creager wrote:
> works. I think I'm going toward the edge and downloading Phoebe (8.1).
>   It sounds like they know they screwed up and are releasing a fix...
>
> Thanks, Gerry

Red Hat for years has had their x.0 releases be "bleeding edge", and not
suitable for production use. They also have a policy of releasing 3-4
releases per calendar year.

You are currently subscribed to linux as: rwmcgwier@comcast.net
To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

---
You are currently subscribed to linux as: lyris.linux@tapr.org
To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

17. [linux] RE: Anyone got a current RPM tarball?

From: M Taylor <mctylr@privacy.nb.ca>
Date: Tue, 7 Jan 2003 03:24:00 +0000
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-113917-2003.01.06-22.10.41--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

My email address is in the From header, mctylr <at>
privacy.nb.ca. Callsign, ve1mct.

I understand Bob's comment that the original message was about
problems doing an "Upgrade" (not an "Install) from Red Hat 7.x
to Red Hat 8.0. And without a specific error messge, I assume
the problem is with the RPM database (becoming corrupt?), not
the rpm application itself.

Details about problmes with RPM included with Red Hat 8.0,
are discussed <http://www.rpm.org/hintskinks/repairdb/>,
and RPM 4.1 is available from <ftp://ftp.rpm.org/pub/rpm/dist/rpm-4.1.x/>.

-M Taylor, ve1mct

On Mon, Jan 06, 2003 at 09:57:49PM -0500, Robert McGwier wrote:
> This message included gives a completely clear indication of what
> is wrong with the Reply-to implementation to the TAPR groups. I
>
> Mr. Thomas:
>
> We are not talking about just any package. This is <<THE>> package
> that controls all other packages.   This was a horrible foul up
> and easily tested.
>
> Bob
> N4HY
>
>
> -----Original Message-----
> From: bounce-linux-27909@lists.tapr.org
> [mailto:bounce-linux-27909@lists.tapr.org]On Behalf Of M Taylor
> Sent: Monday, January 06, 2003 8:58 AM
> To: TAPR Linux Discussion Group
> Subject: [linux] RE: Anyone got a current RPM tarball?
>
>
> On Sun, Jan 05, 2003 at 03:12:37PM -0600, Gerry Creager wrote:
> > works. I think I'm going toward the edge and downloading Phoebe (8.1).
> >   It sounds like they know they screwed up and are releasing a fix...
> >
> > Thanks, Gerry
>
> Red Hat for years has had their x.0 releases be "bleeding edge", and not
> suitable for production use. They also have a policy of releasing 3-4
> releases per calendar year.

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To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

18. [linux] Debian on a PA-RISC Machine

From: W8JSA <w8jsa@exis.net>
Date: Mon, 06 Jan 2003 23:37:14 -0500
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-113921-2003.01.06-23.23.26--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Has anyone on the list loaded Debian on a PA-RISC machine? I'm looking
for any hints or things to look out for during the install or operating
after. I have a HP C-180 and a HP 712/60 that will be under going to
tranformation from HP-UX to the world of Linux.

Public key for w8jsa@exis.net

```
-----BEGIN PGP PUBLIC KEY BLOCK-----
Version: PGP 6.5.8

mQENAz0o1y4BaAEIALxxy2CK4PHehcbIhOLH2tjP/Sig5iGkx9Zfu7V8j4J791NA
3hMXtw1r5KPLV2DSB/mgwOplaiJTfAnMqEm3GRkUeMvxtNONFolOPReQ/c50+g6i
kM3FXdlGznUo9/vMqy8CdiLRLH6Yb8VUNW30Ygbr1cXT5c/IibJt+3xhaeEtsz12
gPbTJ8zsjGLKOVQxXtYk9CBpU6O1rjI/4ikOCApinX48VfvMgqM4luCHFaWj2EPY
1iWilhVt/rayJE41v4KTK3CU8gh8GF1js4mtRSuVqXZZpXm1LbisdgcbcN1b7fJo
degWede0V5cuVPUPrKcrLgWqpIAbRcNPsoYVqyUABRG0Flc4SlNBIDx3OGpzYUBl
eGlzLm5ldD6JARUDBRA9KNcuRcNPsoYVqyUBAaiyB/4oAIg4xsoxpsXesy5zrqLF
TbS00jvsBQPUPAAoXdZwNeniTWyeHaYU4skxEuFW7Y7A+IgxMPHV6misb8gWxaUj
7l56KxLd9JCjM71OVTf/TNJQVe9p6F6YSENSNK5zZumbjZ0GyH6UvO481zKaJNFH
ErZnShb9aNTE66y16l0RyaATmfa9TX3r89bG1+O2EGp2sO29BU2AjSX71c0QVPvj
9Jn3t/snmB5frgDslkoIo92xjoOmX30qVTHmkapHG3M6V35vRIKVsMJYV0XdwPL1
ul5IJhKRKFDoQJewaj27eYl3D+wb3XcJM1BGq+r2qmmnUV8DS0Hj9vdJvuAwK41w
mQENAz0mV0ABaAEIAK8m068UiqSpgypYXC6uvwj4OhmUO2IGdhJkIVtr5Kc8Qxiy
XeCDCfSXnrSQyCputdBFD/Onikx8CsbY8LOmFkwpBTYHEUx+h0M0cvnGNVvvhggq
oy6/iN/hK/RdWKnvvFyOd4cXsXMklwpQY8aPBF/a7gFP7nJ38lRjzyNTZ+Rf7vG1
O1GHDHFf2+OWkeFKF3M24+nyCxHnpNhtAn9w1QWBzvYN1GbjCWRoAU8vdAhj/xYz
aRVgN+0tRXsSYKgn9Lm3l2NTNfpmHTdQuvV32vJ6bDhfWFcdkms90CjfZugh8dYP
ycAHZoEkTom4IURnHVBpU0OXukUTYKHjY+alZJ0ABRG0Flc4SlNBIDx3OGpzYUBl
eGlzLm5ldD6JARUDBRA9JldAYKHjY+alZJ0BAdR1B/0SydWySAQkveRdOxepNijU
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kUUnT2UFbICVdBXkwmmKyr3woPraYNqPzPzEakSVXpeHyeLul7K2/bunZFNgrjqo
bW40q2lLyn8HEgjw/h9HGmTnV69Wo3qUeGQYLgWPGLurOAB6sYmlpy/Vk3mnJbgC
EKLwqNuHRDldmPr6hUiOsvlddWiZgBcPvUvJNDhGCKcngmfEtXHLkf+znweoMber
ot42wglwGbe62gMkYgUAZ2RJH8BjvMcgdom/xTJd4rkYo7bRxNCuIUQGwbFQKtto
=Bm+n
-----END PGP PUBLIC KEY BLOCK-----
```


--
73 DE JEFF W8JSA
CHESAPEAKE VA
36*45'42.34"N 076*15'01.29"W
UTM 18S 4069239N 0388394E WGS84
FM16us

19. [linux] RE: Anyone got a current RPM tarball? <LYR30450-113917-2003.01.06-22.10.41--rholbert#osu.edu@lists.tapr.org>

From: Rick Holbert <holbert.13@osu.edu>
Date: Tue, 07 Jan 2003 08:57:41 -0500
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-113977-2003.01.07-08.44.02--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

I agree, this sounds like the rpm database may have been corrupted.

So, if this is the case, issue the following two commands:

```
rpm --initdb
rpm --rebuilddb
```

The second command may take a looooonnnnngggg time to complete.

Here's a snip from the rpm man page:

```
REBUILD DATABASE OPTIONS
       The general form of an rpm rebuild database command is

       rpm {--initdb|--rebuilddb} [-v] [--dbpath DIRECTORY] [--root DIRECTORY]

       Use --initdb to create a new database, use --rebuilddb to  rebuild  the
```

database indices from the installed package headers.

Upgrades are tricky, especially across major revisions. That's why I usually
just bite the bullet and reinstall. I keep all my good stuff in my home
partition (including source rpms for software that's not part of the normal
distribution), and tell the installer NOT to reformat /home. I then use rpm
to rebuild my source rpms, and reinstall them.

73 de Rick, KB8DNR

On Monday 06 January 2003 10:24 pm, M Taylor wrote:
> My email address is in the From header, mctylr <at>
> privacy.nb.ca. Callsign, ve1mct.
>
> I understand Bob's comment that the original message was about
> problems doing an "Upgrade" (not an "Install) from Red Hat 7.x
> to Red Hat 8.0. And without a specific error messge, I assume
> the problem is with the RPM database (becoming corrupt?), not
> the rpm application itself.
>
> Details about problmes with RPM included with Red Hat 8.0,
> are discussed <http://www.rpm.org/hintskinks/repairdb/>,
> and RPM 4.1 is available from <ftp://ftp.rpm.org/pub/rpm/dist/rpm-4.1.x/>.
>
> -M Taylor, ve1mct

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20. [linux] Re: Debian on a PA-RISC^H^H^H^H^H^H^HALPHA Machine

From: "Eric S. Johansson" <esj@harvee.billerica.ma.us>
Date: Tue, 07 Jan 2003 17:40:43 -0500
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-114030-2003.01.07-17.27.06--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

W8JSA wrote:
> Has anyone on the list loaded Debian on a PA-RISC machine?

I'd like the same information except for a Digital Alpha. lx164 to be exact.

---eric

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21. [linux] RE: Anyone got a current RPM tarball? <LYR30450-113917-2003.01.06-22.10.41--rholbert#osu.edu@lists.tapr.org> <LYR27909-113977-2003.01.07-08.44.02--rwmcgwier#comcast.net@lists.tapr.org>

From: Robert McGwier <rwmcgwier@comcast.net>
Date: Tue, 07 Jan 2003 17:56:49 -0500
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-114031-2003.01.07-17.43.12--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Rick:

That was the problem. Neither of these commands worked. The problem
has been resolved and fixed according to a message posted earlier
by Gerry. There is a fix on www.rpm.org for this known and
understood problem. The fix just didn't arrive for me in time to
prevent a fresh install rather than an upgrade.

Bob
N4HY

-----Original Message-----
From: bounce-linux-27909@lists.tapr.org
[mailto:bounce-linux-27909@lists.tapr.org]On Behalf Of Rick Holbert
Sent: Tuesday, January 07, 2003 8:58 AM
To: TAPR Linux Discussion Group
Subject: [linux] RE: Anyone got a current RPM tarball?
<LYR30450-113917-2003.01.06-22.10.41--rholbert#osu.edu@lists.tapr.org>

I agree, this sounds like the rpm database may have been corrupted.

So, if this is the case, issue the following two commands:

rpm --initdb
rpm --rebuilddb

The second command may take a looooonnnnngggg time to complete.

Here's a snip from the rpm man page:

REBUILD DATABASE OPTIONS
       The general form of an rpm rebuild database command is

       rpm {--initdb|--rebuilddb} [-v] [--dbpath DIRECTORY] [--root
DIRECTORY]

       Use --initdb to create a new database, use --rebuilddb to rebuild
the
       database indices from the installed package headers.

Upgrades are tricky, especially across major revisions. That's why I
usually
just bite the bullet and reinstall. I keep all my good stuff in my home
partition (including source rpms for software that's not part of the normal
distribution), and tell the installer NOT to reformat /home. I then use rpm
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> privacy.nb.ca. Callsign, ve1mct.
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>
> -M Taylor, ve1mct

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---
You are currently subscribed to linux as: lyris.linux@tapr.org
To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

22. [linux] RE: Anyone got a current RPM tarball? <LYR30450-113917-2003.01.06-22.10.41--rholbert#osu.edu@lists.tapr.org> <LYR27909-113977-2003.01.07-08.44.02--rwmcgwier#comcast.net@lists.tapr.org> <LYR30450-114031-2003.01.07-17.43.12--rholbert#osu.edu@lists.tapr.org>

From: Rick Holbert <holbert.13@osu.edu>
Date: Tue, 07 Jan 2003 20:09:25 -0500
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-114041-2003.01.07-19.55.54--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Glad you figured out what the problem was.

Sorry that you didn't get it in time...

Rick

On Tuesday 07 January 2003 05:56 pm, you wrote:
> Rick:
>

> That was the problem. Neither of these commands worked. The problem
> has been resolved and fixed according to a message posted earlier
> by Gerry. There is a fix on www.rpm.org for this known and
> understood problem. The fix just didn't arrive for me in time to
> prevent a fresh install rather than an upgrade.
>
> Bob
> N4HY
>
> -----Original Message-----
> From: bounce-linux-27909@lists.tapr.org
> [mailto:bounce-linux-27909@lists.tapr.org]On Behalf Of Rick Holbert
> Sent: Tuesday, January 07, 2003 8:58 AM
> To: TAPR Linux Discussion Group
> Subject: [linux] RE: Anyone got a current RPM tarball?
> <LYR30450-113917-2003.01.06-22.10.41--rholbert#osu.edu@lists.tapr.org>
>
>
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>
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>   The general form of an rpm rebuild database command is
>
>   rpm {--initdb|--rebuilddb} [-v] [--dbpath DIRECTORY] [--root
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>
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> >
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> > to Red Hat 8.0. And without a specific error messge, I assume
> > the problem is with the RPM database (becoming corrupt?), not
> > the rpm application itself.
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> > Details about problmes with RPM included with Red Hat 8.0,
> > are discussed <http://www.rpm.org/hintskinks/repairdb/>,
> > and RPM 4.1 is available from
> > <ftp://ftp.rpm.org/pub/rpm/dist/rpm-4.1.x/>.
> >
> > -M Taylor, ve1mct
>
> ---
> You are currently subscribed to linux as: rwmcgwier@comcast.net
> To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org
>
>
>
>
> ---
> You are currently subscribed to linux as: rholbert@osu.edu
> To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

---
You are currently subscribed to linux as: lyris.linux@tapr.org

To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

23. [linux] RE: Anyone got a current RPM tarball? <LYR30450-113917-2003.01.06-22.10.41--rholbert#osu.edu@lists.tapr.org> <LYR27909-113977-2003.01.07-08.44.02--rwmcgwier#comcast.net@lists.tapr.org> <LYR30450-114031-2003.01.07-17.43.12--rholbert#osu.edu@lists.tapr.org>

From: Gerry Creager <gerry.creager@tamu.edu>
Date: Wed, 08 Jan 2003 07:46:57 -0600
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-114093-2003.01.08-08.33.30--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Rick,

To follow up, using the commands you listed, rpm would wander out in the
weeds and die. No activity, zombie process. The problem, according to
rpm.org was that RedHat had snagged (oh, no, not again!) an unstable
copy for the 8.0 release... Thus, conventional wisdom, reinitializing
the db, as we've always THOUGHT to do, didn't work. I'm sure they're
going to put a newer release of the code in Phoebe. But for now, RH
"technical support" was surprised to find there was an issue.

gerry

Rick Holbert wrote:
> Glad you figured out what the problem was.
>
> Sorry that you didn't get it in time...
>
> Rick
>
> On Tuesday 07 January 2003 05:56 pm, you wrote:
>
>>Rick:
>>
>>That was the problem. Neither of these commands worked. The problem
>>has been resolved and fixed according to a message posted earlier
>>by Gerry. There is a fix on www.rpm.org for this known and
>>understood problem. The fix just didn't arrive for me in time to
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>>
>>Bob
>>N4HY
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>>[mailto:bounce-linux-27909@lists.tapr.org]On Behalf Of Rick Holbert
>>Sent: Tuesday, January 07, 2003 8:58 AM
>>To: TAPR Linux Discussion Group
>>Subject: [linux] RE: Anyone got a current RPM tarball?
>><LYR30450-113917-2003.01.06-22.10.41--rholbert#osu.edu@lists.tapr.org>
>>
>>
>>I agree, this sounds like the rpm database may have been corrupted.
>>
>>So, if this is the case, issue the following two commands:
>>
>>rpm --initdb
>>rpm --rebuilddb
>>
>>The second command may take a looooonnnnngggg time to complete.
>>
>>Here's a snip from the rpm man page:
>>
>>REBUILD DATABASE OPTIONS
>>   The general form of an rpm rebuild database command is
>>
>>   rpm {--initdb|--rebuilddb} [-v] [--dbpath DIRECTORY] [--root
>>DIRECTORY]
>>
>>   Use --initdb to create a new database, use --rebuilddb to rebuild
>>the
>>   database indices from the installed package headers.
>>
>>Upgrades are tricky, especially across major revisions. That's why I
>>usually
>>just bite the bullet and reinstall. I keep all my good stuff in my home
>>partition (including source rpms for software that's not part of the normal

>>distribution), and tell the installer NOT to reformat /home. I then use
>>rpm to rebuild my source rpms, and reinstall them.
>>
>>73 de Rick, KB8DNR
>>
>>On Monday 06 January 2003 10:24 pm, M Taylor wrote:
>>
>>>My email address is in the From header, mctylr <at>
>>>privacy.nb.ca. Callsign, ve1mct.
>>>
>>>I understand Bob's comment that the original message was about
>>>problems doing an "Upgrade" (not an "Install) from Red Hat 7.x
>>>to Red Hat 8.0. And without a specific error messge, I assume
>>>the problem is with the RPM database (becoming corrupt?), not
>>>the rpm application itself.
>>>
>>>Details about problmes with RPM included with Red Hat 8.0,
>>>are discussed <http://www.rpm.org/hintskinks/repairdb/>,
>>>and RPM 4.1 is available from
>>><ftp://ftp.rpm.org/pub/rpm/dist/rpm-4.1.x/>.
>>>
>>>-M Taylor, ve1mct
>>
>>---
>>You are currently subscribed to linux as: rwmcgwier@comcast.net
>>To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org
>>
>>
>>
>>
>>---
>>You are currently subscribed to linux as: rholbert@osu.edu
>>To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org
>
>
>
> ---
> You are currently subscribed to linux as: gerry@cs.tamu.edu
> To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

--
Gerry Creager -- gerry.creager@tamu.edu
Network Engineering -- AATLT, Texas A&M University
Office: 979.458.4020 FAX: 979.847.8578
Cell: 979.229.5301   Pager: 979.228.0173

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24. [linux] Re: Debian on a PA-RISC Machine

From: David Willmore <davidwillmore@iamanidiot.com>
Date: Wed, 08 Jan 2003 22:10:49 -0500
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-114191-2003.01.08-21.57.15--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

> Has anyone on the list loaded Debian on a PA-RISC machine? I'm looking
> for any hints or things to look out for during the install or operating
> after. I have a HP C-180 and a HP 712/60 that will be under going to
> tranformation from HP-UX to the world of Linux.

I tried to reply to your directly, but your ISP is a bit brain dead.
They seem to think that a cable modem is 'dial-up' and that I'm a bad
little boy for having my own mail server. *sigh*

So, everyone gets to hear this. :)

I've got a 712/60 and a /80 sitting around that I mean to get debian running
on, but I just haven't gotten around to it. I'm moving soon, so it's
not going to get done in the near future, either. So, I can't offer much
advice. But...

I was cleaning up the hard drive the other day and found the ISO images for
debian woody (3.0) for HPPA and couldn't remember if I had burned them yet
or not. So, I burned them. Minutes later in my non-virtual cleaning, I

found the set I had already burnt. So, I have two sets. So, want one?

Send me your address directly if you want, and I'll send them off. One
less thing I'll have to move. :)

Cheers,
David N0YMV

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25. [linux] PSR deadline coming soon!

From: Stan Horzepa <stanzepa@earthlink.net>
Date: Sun, 19 Jan 2003 19:54:53 -0500
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-116148-2003.01.19-19.46.34--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Just a reminder: If you are interested in submitting an article for TAPR's
newsletter, Packet Status Register, the deadline is the 26th, so send me
your input ASAP.

73,

Stan, WA1LOU, PSR Editor

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To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

26. [linux] Linksys WPC51AB?

From: Gerry Creager <gerry.creager@tamu.edu>
Date: Tue, 21 Jan 2003 09:10:52 -0600
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-116473-2003.01.21-09.57.59--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Anyone seen this PCMCIA wireless nic? Anyone know of a Linux driver?
Based, I believe on the Atheros ARK5001 chipset.

TIA, gerry
--
Gerry Creager -- gerry.creager@tamu.edu
Network Engineering -- AATLT, Texas A&M University
Office: 979.458.4020 FAX: 979.847.8578
Cell: 979.229.5301   Pager: 979.228.0173

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February 2003

Original source file: linux.0302
Source: http://ftp.tapr.org/tapr_history/SIG_Archives/linux-sig/mail_archive/linux.0302

1. [linux] Winter 2003 Packet Status Register Available

From: John Ackermann N8UR <jra@febo.com>
Date: Wed, 05 Feb 2003 11:56:10 -0500
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-119062-2003.02.05-11.49.11--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

The Winter, 2003 issue of TAPR's journal, The Packet Status Register, is
available online at http://www.tapr.org/PSR.

Its contents include:

* New 802.11 E-List
* TAPR Project Policy
* OneTech ¹02 Technical Symposium
* Book Review: 802.11 Wireless Networks
* 3D Environments and Mars: A Follow-up from the 2002 DCC
* Extending Icom OPC-581 Extension Cables for Icom IC-706s
* Digital Radio Mondiale and Amateur Radio Implications
* 2003 in Connecticut

Enjoy!

73,
John

John Ackermann   N8UR   jra@febo.com   http://www.febo.com
President, TAPR   n8ur@tapr.org   http://www.tapr.org

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March 2003

Original source file: linux.0303
Source: http://ftp.tapr.org/tapr_history/SIG_Archives/linux-sig/mail_archive/linux.0303

1. [linux] TAPR Monthly Update

From: John Ackermann N8UR <jra@febo.com>
Date: Sun, 02 Mar 2003 18:40:34 -0500
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-122834-2003.03.02-18.34.37--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

(Sent on behalf of Darryl, VK2TDS, TAPR Membership Director -- mailto: vk2tds@tapr.org)

People

TAPR Membership

Running TAPR takes resources, and as a non-profit organisation we rely on members for part of our funding. If you support the work that TAPR is doing, we would welcome your membership of the organisation. You can join by clicking on http://www.tapr.org/tapr/html/orgf.html . We have also been listening to members requesting that we support electronic commerce. TAPR are currently testing the use of PayPal in association with the current ordering system on the Web. We will post a message on the WWW site as soon as this is available.

Until then you can still join. Just fill out the electronic form as normal, and state in the comments that you want to pay with PayPal when it is available.

Digital Communications Conference

This years DCC will take place at the Hartford/Windsor Marriott Airport Hotel in Windsor, Connecticut, on the weekend of September 19-21, 2003. The hotel is 6 miles south of Bradley International Airport (BDL) and 13 miles north of ARRL Headquarters in Newington. Information will soon be available on http://www.tapr.org/tapr/html/conff.html. Until then you can find more information in the PSR at ftp://ftp.tapr.org/psr/Winter_86_2003.pdf

We will soon be issueing a call for papers for this event. Have a think about what you want to write about and start planning your paper now. If you are unable to come up with a subject, it is often possible to find friends with something to write about, but who don't have the time. You can help your friend and the Ham community by writing the paper on their behalf. There will be two popular discussion points at the conference - Software Defined Radios and 802.11 networks.

DCC Conference Proceedings

We have also reduced the price of each of the proceedings of the DCC up until 1997 to only US$6 each. This makes the a real bargain. We are also making available sets of volume 1-10 and 11-16 available for US33 each - but please bear in mind that we no longer have copies of a number of the proceedings so we cannot guarenttee that the sets will be complete.

Electronic Distribution of Packet Status Register (PSR) Magazine

Listening to members we have found that many people are concerned about missing out on the PSR now that it has gone electronic. We recognise this as an issue, and we have come up with a solution to make things a bit easier in this digital age. We have created two mailing lists to assist you with keeping up to date with the quarterly magazine. They are

PSR-Announce
PSR-PDF

PSR-Announce is designed to advise the availability of the PDF file for download. We recognise that many people are on slow internet connections at home, or in fact have to pay for their bandwidth. So we have created a mailing list just to tell you when the magazine comes out, and to let you know how to get it. You can subscribe by visiting

http://www.tapr.org/cgi-bin/lyris.pl?enter=psr-announce&text_mode=0

PSR-PDF is designed for people who have a faster internet connection, or
who know that they will never get to read it unless it is sent directly
to them. Since PSR often contains graphics, the file can be over one
mByte. You can subscribe by clicking
http://www.tapr.org/cgi-bin/lyris.pl?enter=psr-pdf&text_mode=0

802.11 Mailing List

Whilst we are on the subject of mailing list, TAPR have started a
mailing list for 802.11 'Wireless Internet' operations. It seems that
every community has a mailing list dedicated to 802.11. So how is the
TAPR one different? It is dedicated to 802.11 use in ham radio. The list
contains active members of the entire range of technical ability - from
the most basic understanding of how radio works, to the deep internals
of this equipment. Such a broad range that everyone is sure to fit in.
You can join by visting
http://www.tapr.org/cgi-bin/lyris.pl?enter=ham-80211&text_mode=0

GNUradio receives HDTV

Matt Etus and the other people at the GNUradio project have announced
that they have managed to decode the HDTV data stream on their PC's and
have published the source code online. This is an amazing feat by Matt
and the team. They are not quite to the stage of real time HDTV decoding
on a PC, but are close.

Write for PSR!!!

PSR needs articles, and we would love to publish lots more in the PSR
magazine. PSR is a great place to publish articles on everything from
local operating practices to deep technical papers. And since the last
issue TAPR is now rewarding those people who are helping others by
writing articles for the magazine. Following the last issue, six people
had their memberships extended by three months. This is just a small
thank you from us at TAPR to those people who help us out. More details
on PSR can be found on www.tapr.org

Conclusion

I hope you have found this document informative and useful. TAPR is
always looking for new things to do and how to improve what it is
already doing. If you have any ideas or concerns, please email me on
darryl@radio-active.net.au

Darryl

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To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

2. [linux] Call For papers, 12th Annual ARRL Pacific Division Convention

From: Harry Styron <hlstyron@wcrklaw.com>
Date: Sat, 08 Mar 2003 10:40:07 -0800
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-123863-2003.03.08-13.29.21--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Call for papers PACIFICON 2003

Twelfth Annual ARRL Pacificon Division Convention
Friday, Saturday, Sunday, October 19-21, 2003 - 8:00 a.m. - 5:00 p.m.
Attendance at the meeting is from Northern California and Neveda, and
exceeds 1200 Amateurs and friends from as far away as Australia.

Proposals for program presentations are now being accepted. Contact
Harry Styron, Program Chair, k6hs@arrl.net.

Programs in past years have included presentations on software defined
radio, Amateur satellites, voice over internet, transmission line

matching and the Smith chart, public service event management, Hiram
Percy Maxim, contesting, and the ever popular day long Antenna Forum.

This year's Meeting is scheduled for the San Ramon Marriott Hotel, near
San Francisco, California. For more information see
http://www.pacificon.org

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3. [linux] Best/better video card choice?

From: JD Erskine <sailargh@victoria.tc.ca>
Date: Fri, 14 Mar 2003 14:22:24 -0800
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-124470-2003.03.14-17.15.34--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Greetings All,

I've crawled through a few Linux help sites including taking a stab at the
Xwindows site. There's almost way too much info, not necessarily of the same
vintage, for me to ascertain whether friend's/salesmen's comments re ATI or
NVidia being better for/recognised more easily by Xwindows or "linux video
systems". I'm running RH7.2 on a P150 80M RAM and have had various levels of
success setting up Mandrake 8.0 and StormLinux.

Any comments here or directly to me are welcome.

I'd like to get a desktop going and had thought of an AMD CPU, some 512MB of
RAM, DVD/CD RW and such. One item that was attractive was an ATI All In One
card with TV ports, cable(antenna - ATV!) connection and therefore tuner. I
was led to believe NVidia did not have this combination so maybe they have a
good video card I could get and add a tuner. This box will probably have
Debian, Red Hat or SuSE installed, along with a small DOS partition and
likely W98SE.

The other item I'm researching is a laptop I can use for all the various ham
radio purposes. Since I probably will not save much given exchange rates,
customs charges or shipping, geting a machine with Linux preinstalled, vice
windersXP, is unlikely. It will become a multiboot beast, with the original
OS and again with one of those Linux distros and a dedicated DOS partition. A
serial port is a requisite so I'm boxing myself in a bit. Choices here range
over Toshiba, HP, Sony, Dell, Xplio, Certified Data(London Drugs brand I
guess), Cicero (Future Shop). Fujitsu is available on order. Toshiba seems to
be the only one with good local service available. The main decision points
seem to be video card/drivers though I'm happy to accept cautions WRT other
hardware. Wireless is not a requirement at this time and being able to hack
it for ham use of 802.11? seems kind of neat if it's accessible.

Thank you es 73, JD
VA7JD VA7/VE6/VE3OTC

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4. [linux] Re: Best/better video card choice?

From: Bob Nielsen <nielsen@oz.net>
Date: Fri, 14 Mar 2003 15:08:48 -0800
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-124471-2003.03.14-18.01.27--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

JD,

XFree version 4.3 is currently being released, but it may be a while
before it shows up in any of the distributions. You can find driver
status information for a large number of video cards at:

http://www.xfree.org/4.3.0/status.html (or for the current version
4.2.1 at http://www.xfree.org/4.2.1/status.html).

For Nvidia cards, there are proprietary drivers (binary) available from
Nvidia's web site. These typically are more up-to-date, but require
the installation of additional kernel modules (also available from
Nvidia).

--
Bob Nielsen, N7XY   n7xy@n7xy.net
Bainbridge Island, WA   http://www.n7xy.net
IOTA NA-065, USI WA-028S

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5. [linux] Re: Best/better video card choice?

From: David Willmore <davidwillmore@iamanidiot.com>
Date: Fri, 14 Mar 2003 21:09:13 -0500
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-124495-2003.03.14-20.58.42--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

> I'd like to get a desktop going and had thought of an AMD CPU, some 512MB of
> RAM, DVD/CD RW and such. One item that was attractive was an ATI All In One
> card with TV ports, cable(antenna - ATV!) connection and therefore tuner. I
> was led to believe NVidia did not have this combination so maybe they have a
> good video card I could get and add a tuner. This box will probably have
> Debian, Red Hat or SuSE installed, along with a small DOS partition and
> likely W98SE.

For supported video boards under Linux which do video, you can only pick ATI.
NVidia has no boards with video which are supported under Linux. The All-in-
Wonder boards are supported by the GATOS project (look on sourceforge.net).

If you just want video in/capture, you can save money by going with a cheap
Brooktree bt848 based card. The driver for those chips is very stable and
the boards can be had for $19 if you look hard enough. Search google for
v4l or v4l2 (video for linux or video for linux version 2).

> The other item I'm researching is a laptop I can use for all the various ham
> radio purposes. Since I probably will not save much given exchange rates,
> customs charges or shipping, geting a machine with Linux preinstalled, vice
> windersXP, is unlikely. It will become a multiboot beast, with the original
> OS and again with one of those Linux distros and a dedicated DOS partition. A
> serial port is a requisite so I'm boxing myself in a bit. Choices here range
> over Toshiba, HP, Sony, Dell, Xplio, Certified Data(London Drugs brand I
> guess), Cicero (Future Shop). Fujitsu is available on order. Toshiba seems to
> be the only one with good local service available. The main decision points
> seem to be video card/drivers though I'm happy to accept cautions WRT other
> hardware. Wireless is not a requirement at this time and being able to hack
> it for ham use of 802.11? seems kind of neat if it's accessible.

Check out the linux on laptop page for peoples stories on how hard it was to get
their boxes supported--or should I say 'if they did'?

For 802.11 under linux, you'll want to look at the linux-wlan-ng project.

Good luck!

Cheers,
David N0YMV

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April 2003

Original source file: linux.0304
Source: http://ftp.tapr.org/tapr_history/SIG_Archives/linux-sig/mail_archive/linux.0304

1. [linux] publish or perish

From: Stan Horzepa <stanzepa@earthlink.net>
Date: Tue, 01 Apr 2003 19:38:06 -0500
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-127134-2003.04.01-19.34.09--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Here is your chance to become rich and famous! Well, maybe not rich, but
certainly famous.

The editorial board of Packet Status Register (PSR, TAPR□s quarterly
newsletter) is now soliciting articles, news items, etc. for the next issue
of the newsletter. Topics related to digital Amateur Radio will be given
preference and the editorial board reserves the right to determine what is
suitable for publication.

E-mail your contributions to wa1lou@tapr.org ASAP because the deadline for
the next issue of the newsletter is April 24.

Don't forget, if you are a TAPR member, you will add three months to your
TAPR membership for every article that is published in PSR.

73,

Stan Horzepa, WA1LOU, PSR Editor

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To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

2. [linux] Terminal Question

From: Mike Warner <mdwarner@paonline.com>
Date: Wed, 09 Apr 2003 05:16:17 -0400
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-127983-2003.04.09-05.06.13--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Hello,

I recently installed RedHat 8 on my system and so far have been unable
to get it to talk to my KPC-3 tnc.
I was able to get minicom working (I think) but when cabled to the tnc
nothing happens.
Can linux be used as a dumb terminal (VT-100) or other or does it
require an emulator (minicom, etc)?

I am pretty new at linux and this has always been one of my major obstacles.

Thanks
73 de N3XPD
Mike Warner

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3. [linux] Re: Terminal Question

From: Chuck Byam <cbyam@virginia.edu>
Date: 09 Apr 2003 11:51:22 -0400
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-128006-2003.04.09-11.42.23--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

On Wed, 2003-04-09 at 05:16, Mike Warner wrote:
> Hello,
>
> I recently installed RedHat 8 on my system and so far have been unable
> to get it to talk to my KPC-3 tnc.
> I was able to get minicom working (I think) but when cabled to the tnc
> nothing happens.

> Can linux be used as a dumb terminal (VT-100) or other or does it
> require an emulator (minicom, etc)?
>
> I am pretty new at linux and this has always been one of my major obstacles.
>
> Thanks
> 73 de N3XPD
> Mike Warner

Are you sure that you have minicom working correctly? Ensure that you
have your serial device pointing to the right /dev/ttyS<x> and your comm
params are set correctly. You'll most likely have to run minicom as
root or setuid minicom. Linux can be set up as a dumb terminal but the
scope of this exceeds what I'm willing to put into this email. There
are a number of HOWTO's out there to accomplish this (google is your
friend).

--
Chuck Byam <cbyam@virginia.edu>

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To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

4. [linux] RE: Terminal Question

From: "Ed Carp" <erc@pobox.com>
Date: Wed, 9 Apr 2003 10:59:26 -0500
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-128007-2003.04.09-11.50.57--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

> I recently installed RedHat 8 on my system and so far have been unable
> to get it to talk to my KPC-3 tnc.
> I was able to get minicom working (I think) but when cabled to the tnc
> nothing happens.
> Can linux be used as a dumb terminal (VT-100) or other or does it
> require an emulator (minicom, etc)?

cu -s 9600 -l /dev/ttyS0

Repalce 9600 with the speed that your TNC talks to the computer at.
Replace S0 with the number of your serial port.

"man cu" to read about cu.

You are currently subscribed to linux as: lyris.linux@tapr.org
To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

5. [linux] RE: Terminal Question

From: Mike Warner <mdwarner@paonline.com>
Date: Wed, 09 Apr 2003 16:32:08 -0400
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-128018-2003.04.09-16.22.02--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Ed Carp wrote:

>>I recently installed RedHat 8 on my system and so far have been unable
>>to get it to talk to my KPC-3 tnc.
>>I was able to get minicom working (I think) but when cabled to the tnc
>>nothing happens.
>>Can linux be used as a dumb terminal (VT-100) or other or does it
>>require an emulator (minicom, etc)?
>>
>>
>
>cu -s 9600 -l /dev/ttyS0
>
>Repalce 9600 with the speed that your TNC talks to the computer at.
>Replace S0 with the number of your serial port.
>
>"man cu" to read about cu.
>
>---
>You are currently subscribed to linux as: mdwarner@paonline.com
>To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

>
>
>.
>
>
>
Ed,
Thanks for reply!
When I do cu -s I get, command not found
When I do man cu I get, No manual entry for cu

Thanks,
Mike

You are currently subscribed to linux as: lyris.linux@tapr.org
To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

6. [linux] Re: Terminal Question

From: Mike Warner <mdwarner@paonline.com>
Date: Wed, 09 Apr 2003 16:37:11 -0400
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-128019-2003.04.09-16.27.01--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Chuck Byam wrote:

>On Wed, 2003-04-09 at 05:16, Mike Warner wrote:
>
>
>>Hello,
>>
>>I recently installed RedHat 8 on my system and so far have been unable
>>to get it to talk to my KPC-3 tnc.
>>I was able to get minicom working (I think) but when cabled to the tnc
>>nothing happens.
>>Can linux be used as a dumb terminal (VT-100) or other or does it
>>require an emulator (minicom, etc)?
>>
>>I am pretty new at linux and this has always been one of my major obstacles.
>>
>>Thanks
>>73 de N3XPD
>>Mike Warner
>>
>>
>
>Are you sure that you have minicom working correctly? Ensure that you
>have your serial device pointing to the right /dev/ttyS<x> and your comm
>params are set correctly. You'll most likely have to run minicom as
>root or setuid minicom. Linux can be set up as a dumb terminal but the
>scope of this exceeds what I'm willing to put into this email. There
>are a number of HOWTO's out there to accomplish this (google is your
>friend).
>
>
>
>
Chuck,
Thanks for the reply!
No I'm not sure that minicom is working or of anything in linux.
I do have it set to the right port, speed etc. but no go.
I'll keep playing with it till I find something or give up, again.

73
Mike

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To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

7. [linux] Re: Terminal Question

From: M Taylor <mctylr@privacy.nb.ca>
Date: Thu, 10 Apr 2003 00:04:15 +0100
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-128030-2003.04.09-18.54.50--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

On Wed, Apr 09, 2003 at 04:37:11PM -0400, Mike Warner wrote:
> Chuck Byam wrote:
>
> >>I recently installed RedHat 8 on my system and so far have been unable
> >>to get it to talk to my KPC-3 tnc.
> >>I was able to get minicom working (I think) but when cabled to the tnc
> >>nothing happens.
> >
> >Are you sure that you have minicom working correctly? Ensure that you
> >have your serial device pointing to the right /dev/ttyS<x> and your comm
> >
> Thanks for the reply!
> No I'm not sure that minicom is working or of anything in linux.
> I do have it set to the right port, speed etc. but no go.
> I'll keep playing with it till I find something or give up, again.

cu is part of the uucp package, I believe. I suspect it will not help
you solve any problems, though it is an alternative way to connect
via a serial connection/modem.

I assume you are connecting at the correct speed to the TNC itself
(not to RF), 9600 8N1 for a KPC-3, and that the TNC is not in KISS or HOST
mode. To be certain that the TNC is not in KISS mode, I would recommend
doing a hard reset. The KPC-3 can be reset as per the user manual.

Send an '*' a couple of times and hit return/enter a couple of times when
in minicom. You should get something back, even if it doesn't look right.

Read the Serial HOWTO.
 <http://www.tldp.org/HOWTO/Serial-HOWTO.html>

Are you certain the cable is wired correctly?

-ve1mct

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8. [linux] Re: Terminal Question

From: "Ed Carp" <erc@pobox.com>
Date: Wed, 9 Apr 2003 18:30:58 -0500
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-128033-2003.04.09-19.21.42--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

> cu is part of the uucp package, I believe. I suspect it will not help
> you solve any problems, though it is an alternative way to connect
> via a serial connection/modem.

I mentioned cu because with Minicom and other, more complicated serial
packages, other problems could mask the real problem. with cu, if you can
connect to the TNC, you know the serial connection is OK and can look at
other areas of Minicom.

When connecting to a TNC, I use cu because it's lightweight and easy to use.
Why should you need anything else, unless it's custom software?

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9. [linux] Re: Terminal Question, followup.

From: Mike Warner <mdwarner@paonline.com>
Date: Wed, 09 Apr 2003 20:30:28 -0400
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-128044-2003.04.09-20.20.22--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Hello again all,
 Thanks to everyone who replied to my original post.
I switched the serial cable from the tnc to the other physical port,

reconfigued minicom to use this one and now it's working.
For some reason ttyS1 won't work but ttyS0 works fine.
I have used ttyS1 port before in windows (comm2) so I don't think it's a
hardware problem.

I'll have to do some more reading on serial comms in linux.

thanks again,
73 de N3XPD
Mike

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10. [linux] Digital BASH at Hamvention

From: John Ackermann N8UR <jra@febo.com>
Date: Fri, 11 Apr 2003 16:40:06 -0400
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-128254-2003.04.11-16.35.50--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Announcing the 2003 TAPR Digital BASH!

What?
        An event for the digitally-inclined ham, featuring:
        * Buffet dinner
        * Keynote Address: A Software Defined Radio for the Masses,
            by Gerald Youngblood, AC5OG
        * TAPR special interest group meetings
        * "Birds of a Feather" gatherings

When?
        Friday evening, May 16, 2003
        Doors open at 7:00 pm; dinner served at 7:30 pm
        Speaker and meetings after dinner

Where?
        Kohler's Banquet Center, 4548 Presidential Way, Kettering
        (39 40.75N, 84 08.43W), just south of East David Road between Far
        Hills Ave. and Wilmingon Pike. Maps available on the TAPR web site
        (http://www.tapr.org/tapr/dayton, follow the link at the bottom of the
page),
        or at the TAPR booth.

How?
        Dinner requires advance registration and payment through TAPR.
        Tickets will be available at the TAPR booth on Friday, though
        we strongly encourage registration <before> Hamvention. The
        cost is $25.00 per person, tax and tip included.

        All amateurs are welcome to attend, enjoy the speaker, and
        participate in the meetings, although only those purchasing a
        dinner can eat.

To register, contact:
        Digital BASH
        c/o TAPR
        8987-309 E. Tanque Verde Road #337
        Tucson, AZ   85749-9399
        Phone: 972-671-TAPR (8277)
        Fax: 972-671-8716
        Internet: tapr@tapr.org

        Visa/Mastercard Accepted

Who?
        PACK*BASH is co-sponsored by TAPR -- Tucson Amateur Packet
        Radio, the national leader in digital communication -- and the
        Miami Valley FM Association, Dayton's packet radio club.

For more information (including maps), go to
http://www.tapr.org/tapr/dayton,
 or send email to tapr@tapr.org.

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11. [linux] RE: publish or perish

From: "Ed Carp" <erc@pobox.com>
Date: Sun, 13 Apr 2003 15:36:31 -0500
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-128551-2003.04.13-16.27.25--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

> The editorial board of Packet Status Register (PSR, TAPR□s quarterly
> newsletter) is now soliciting articles, news items, etc. for the
> next issue
> of the newsletter. Topics related to digital Amateur Radio will be given
> preference and the editorial board reserves the right to determine what is
> suitable for publication.
>
> E-mail your contributions to wa1lou@tapr.org ASAP because the deadline for
> the next issue of the newsletter is April 24.

Is there an author's guide available? Thanks!

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12. [linux] RE: publish or perish

From: Stan Horzepa <stanzepa@earthlink.net>
Date: Sun, 13 Apr 2003 18:23:40 -0400
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-128553-2003.04.13-18.14.17--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Hello Ed,

Thank you for your interest.

There is no author's guide, but don't let that stop you from writing!

73,

Stan, WA1LOU

On 4/13/03 16:36, "Ed Carp" <erc@pobox.com> wrote:

>> The editorial board of Packet Status Register (PSR, TAPR□s quarterly
>> newsletter) is now soliciting articles, news items, etc. for the
>> next issue
>> of the newsletter. Topics related to digital Amateur Radio will be given
>> preference and the editorial board reserves the right to determine what is
>> suitable for publication.
>>
>> E-mail your contributions to wa1lou@tapr.org ASAP because the deadline for
>> the next issue of the newsletter is April 24.
>
> Is there an author's guide available? Thanks!
>
>
> ---
> You are currently subscribed to linux as: stanzepa@earthlink.net
> To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org
>

You are currently subscribed to linux as: lyris.linux@tapr.org
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13. [linux] Packet Status Register deadline nears

From: Stan Horzepa <stanzepa@earthlink.net>
Date: Mon, 21 Apr 2003 19:38:40 -0400
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-129452-2003.04.21-19.39.44--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

The deadline for the next issue of Packet Status Register (PSR), TAPR's quarterly newsletter, is Thursday, April 24, so please get your submissions to me as quick as a bunny!

73,

Stan, WA1LOU

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To unsubscribe send a blank email to leave-linux-6747P@lists.tapr.org

May 2003

Original source file: linux.0305
Source: http://ftp.tapr.org/tapr_history/SIG_Archives/linux-sig/mail_archive/linux.0305

1. [linux] Spring 2003 issue of Packet Status Register (PSR) now available

From: Stan Horzepa <stanzepa@earthlink.net>
Date: Mon, 05 May 2003 20:00:28 -0400
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-131520-2003.05.05-19.55.18--lyris.linux#tapr.org@lists.tapr.org>
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The Spring 2003 issue of Packet Status Register (PSR), TAPR's quarterly
newsletter is now available at the TAPR web site (www.tapr.org).

This issue of PSR has the following contents:

802.11b Used in Ham's Shuttle Recovery Efforts by Doug Kilgore, KD5OUG

A New Tactical Reporting Protocol by Scott Miller, N1VG

Announcing N2YGK's Linux aprsdigi Version 2.4.3   3 by Alan
Crosswell, N2YGK

APRS IP Mobile in a Non-Dynamic Wireless Environment or 802.11 APRS by
Darryl Smith, VK2TDS

Portable Tactical Digital Communications Using Off-the-Shelf Consumer
Components by Ed Carp, N7EKG

President's Corner: Dayton, Directors and the DCC by John Ackermann, N8UR

Real Networking: Is It the Key to Keeping & Reviving Packet? by Ron Sauer,
K9RKI

Revitalizing "Plain" Packet by Jim Wagner, KA7EHK

TAPR and ARRL 22nd Annual Digital Communications Conference

TAPR Membership by Darryl Smith, VK2TDS

TAPR Order Form

WA8WDQ Replaces K0PFX on TAPR Board

Welcome to Jeannie, The House That Listens by Don Marquardt, K9SOA

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2. [linux] Last Reminder: Hamvention Digital Bash!

From: "John R. Ackermann N8UR" <jra@febo.com>
Date: Tue, 13 May 2003 10:15:19 -0400
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-132602-2003.05.13-10.10.30--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Just a reminder that the annual TAPR Digital BASH will be held Friday
evening at Hamvention. Our keynote speaker will be Gerald Youngblood,
AC5OG, who will describe -- and demonstrate -- his HF software defined
radio, the SDR-1000. I have been playing with the SDR-1000 myself, and it
is a real step forward for ham SDR experimentation. If you're at
Hamvention, you'll want to hear Gerald and see the radio in action.

Tickets are $25 and will be available at the TAPR booth up until about 3:45
Friday afternoon, when we have to call in the final count. Directions to
the banquet hall will also be available at the booth.

And, remember that TAPR will have a bigger and better presence at
Hamvention this year. Our new booth spaces are 607, 608, and 615, just a
little bit down and over from our old spot.

See you there!

73,
John N8UR

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3. [linux] Call for Papers

From: Stan Horzepa <stanzepa@earthlink.net>
Date: Tue, 20 May 2003 20:45:42 -0400
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-133571-2003.05.20-20.48.17--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Technical papers are solicited for presentation at the 22nd Annual ARRL and
TAPR Digital Communications Conference to be held September 19-21, 2003 in
Hartford, Connecticut, and publication in the Conference Proceedings. Annual
conference proceedings are published by the ARRL. Presentation at the
conference is not required for publication. Submission of papers are due by
August 5th, 2003 and should be submitted to:

Maty Weinberg, ARRL
225 Main Street
Newington, CT 06111

or via the Internet to
maty@arrl.org

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4. [linux] test, pse ignore

From: Jan Rozema <jan@rozema.cx>
Date: Tue, 27 May 2003 16:06:46 +0200
To: "TAPR Linux Discussion Group" <linux@lists.tapr.org>
Message-ID: <LYR6747-134601-2003.05.27-10.00.15--lyris.linux#tapr.org@lists.tapr.org>
Rendered body type: text/plain

pse ignore

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